

10324-81

7/18/2012

10 of 44

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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

JUL 18 2012

Subject Maquat 7 5 M
EPA Reg No 10324 81
Amendment Date June 1 2010
EPA Receipt Date June 8 2010

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

- Addition of microorganisms use directions and marketing claims

Conditions

Revise the label as follows

- 1) Revise page 2 by updating the page numbers on the *Table of Contents*
- 2) Correct page 3 to indicate *Fungistatic Performance* as per the last stamped label You have not provided data to support a mildewcidal claim
- 3) Revise page 4 right column 16th statement to indicate *glazed porcelain*
- 4) Delete the statement *Convenient Trigger spray (To be used on applicable container) from page 5 This product must be diluted before use and thus is not to be marketed in a trigger spray/ready to use container*

CONCURRENCES							
SYMBOL	7510P						
SURNAME	J. Jones						
DATE	7/17/12						

- 5) On page 5 of the proposed label in the right column delete the words *kills germs* from the 6th statement from the bottom of the page This statement includes a sanitizer claim which may not be used in conjunction with a germs claim
- 6) Correct the following three claims on page 7 to indicate that this product is effective against H1N1 and other viruses when used on pre cleaned environmental surfaces Make this correction to the statements beginning [(This product) (Product Name)] kills Influenza A (H1N1) virus Kill Influenza A virus (H1N1) Kill (Avian) Influenza A virus (H5N1) Kills (H1N1) (H3N1) (H5N1) Influenza and Kills (insert virus name from approved
- 7) Correct the statement on page 7 right column beginning [(This product) (Product name)] is a sanitizer for hard nonporous (inanimate) (environmental) non food contact surfaces (200 ppm active) to indicate **150 ppm active** which is the correct rate for non food contact sanitization using this product
- 8) Revise page 11 to clearly indicate that the section titled Preparation of Disinfection Use Solution is for general disinfection by correcting to read as follows as per other similar Mason product labels For heavily soiled areas *in non medical premise* a preliminary cleaning Make this same correction to the Cleaning and Disinfection section on page 12 and revise the For Use as a One Step Cleaner/Disinfectant heading by adding *In Non Medical Premise*
- 9) Correct the rate in the Food Contact Surface Sanitizing Directions section on page 16 to be in agreement with the ppm indicated in the same section Revise the rate (two instances) to indicate **1 5 3 5** ounces per 5 gallons
- 10) Revise the first section under the Animal Premise heading on page 22 to be in agreement with DIS/TSS 18 by correcting to read as follows Prior to use (of (this product) (Product name)) remove *all animals and feeds from* [(premise) deleting the reference to food and packaging material that does not agree with this section
- 11) Revise the Deodorization/Cleaning section on page 30 by correcting the note to reviewer to read as follows (Note to reviewer All deodorizing claims *are not to be included on products marketed in CA*) Since this product is a food contact sanitizer, fragrances are not included in the formula California does not allow products lacking fragrances to be marketed with deodorizing claims on their labels
- 12) Revise the "Dosing Conditions" directions on page 34 in the second Industrial (And/Or Commercial) Recirculating Cooling Water Tower Retort Water Systems section by adding the following statement which brings this section into agreement with other similar labels Add *already impaired Tower bleed off valves must be closed to permit a retention time of 4 hours*

CONCURRENCES								
SYMBOL								
SURNAME								
DATE								

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

- 13) Revise the directions for the first Once Through Fresh Water Cooling Systems section on page 34 and 35 by adding the following immediately following item b in Method of Application Adding this text will bring this language into agreement with other similar labels *Add product directly from drum or add the product as a point where it will be uniformly mixed* ' In addition revise item e in the same section to state 'Treatment time cannot exceed 120 hours/application *nor exceed 4 times per year*
- 14) Add the following text to the Gas Storage Wells and Systems directions on page 35 This will bring this section into agreement with other similar labels Add ' 65 1000 ppm (active) *Injection should take place before gas is injected* and may be repeated
- 15) The section on page 36 For Use on Non Refillable Containers with Institutional/Commercial Uses for containers greater than 5 gallons does not include container disposal information Add the following statement as per other similar Mason labels **Container Disposal** *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*
- 16) Add the following language to the For Use on Refillable Containers With Institutional/Commercial/Industrial Uses for containers up to and including 5 gallons containers greater than 5 gallons and Fixed Storage Tank/Tote Containers on pages 36 and 37 Add this statement to the section beginning 'Cleaning the container before final disposal " and ending " is the responsibility of the refiller Add *When empty return to point of sale for refilling*
- 17) Add the following statements to the Container Handling/Residue Removal Instructions for containers up to and including 5 gallons on page 36 Revise to begin Refillable container *Refill this container with pesticide only Do not reuse this container for any other purpose To clean the container*
- 18) Page 37 includes a recycle symbol Revise this symbol to indicate that the container is recyclable If this is not the case then delete this symbol
- 19) Add the following statements to the Container Handling/Residue Removal Instructions for fixed tanks on page 37 Revise to include ' application equipment or a mix tank *and continue to drain for 10 seconds after the flow begins to drip Insert pressure rinsing nozzle in the side of the container and rinse at about 40 PSI for at least 30 seconds Drain for 10 seconds after the flow begins to drip Drain rinsate into application*

CONCURRENCES								
SYMBOL								
SURNAME								
DATE								

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

20) The secondary container label for trigger spray containers in the right column of page 39 is not acceptable. This product may be used at a variety of different concentrations as indicated on the label. Thus stating that the product is diluted as per the directions for use on the label is unclear as there are many sets of directions. Delete this secondary label.

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 Tracy Lantz at (703) 308 6415 or Velma Noble at (703) 308 6233.

Sincerely

Tracy Lantz
for

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

Enclosure Stamped Label
7510P T Lantz 7/16/12 10324 81 PRIA acceptable ATP renegotiation WC 071612

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

5044

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 81
EPA Est No 10324 IL 1

MAQUAT® 7.5-M

Net Contents

(Batch)(Lot) No (Manufacturing Date)

PRECAUTIONARY STATEMENTS

**HAZARDS TO HUMANS
AND DOMESTIC ANIMALS**

DANGER Keep Out of Reach of Children Corrosive Causes irreversible eye damage and skin burns Harmful if swallowed inhaled or absorbed through the skin Avoid breathing spray mist Do not get in eyes on skin or on clothing Wear goggles or face shield and rubber gloves and protective clothing when handling Wash thoroughly with soap and water after handling and before eating drinking chewing gum using tobacco or using the toilet Remove contaminated clothing and wash clothing before reuse

(If container is greater than 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 statement alternate to the above)

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 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 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 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

Cleaner - Disinfectant - (Food Contact) (Non-Food/Contact) Sanitizer - Deodorizer - Mildewstat - Virucide - With Organic Soil Tolerance For Hospitals Nursing Homes Whirlpools Home Hotels & Motels Waterbed Conditioner Institutional Industrial Schools 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 Controls Algae and Algal Slime Growth in Industrial and/or Commercial Recirculating Cooling Water Towers and Once Through Fresh Water Cooling Systems (Not for use in cooling towers water cooling systems)

Small Fly Ovicidal Treatment
Athletic Surface Disinfectant
Non Acid Bathroom Cleaner
Laundry Sanitizer Laundry Bacterostat
Fabric mildew inhibitor & sanitizer
Residual Bacterostat and Self Sanitizing Agent under the Water Contamination Conditions Formulated for effective Poultry Sanitation Fungicide and moldicide Act as Formulated for effective Swine Premise Sanitation amended for the plastic de Formulated for effective Mushroom Farm Sanitation, registered under EPA Reg No. 10324-81
A Water Treatment Microbiocide for Industrial and/or Commercial Recirculating Cooling Water Towers Retort Water Systems and Oil Field Water Flood/Salt Water Disposal Systems and Fracturing Fluids (The use site Retort Water Systems not for use in California)

ACTIVE INGREDIENTS
Octyl Decyl Dimethyl Ammonium Chloride 2 250%
Didecyl Dimethyl Ammonium Chloride 1 125%
Dioctyl Dimethyl Ammonium Chloride 1 125%
Alkyl (C-14 50% C-12 40% C-16 10%) dimethyl benzyl ammonium chloride 3 000%
92 500%
100 000%

INERT INGREDIENTS
TOTAL

KEEP OUT OF REACH OF CHILDREN

DANGER PELIGRO

See (left) (back) (side) (right) panel (of label) (below) for additional precautionary statements 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 8 Corrosive

DOT Proper Shipping Name Disinfectant Liquid Corrosive (Quaternary Ammonium Compound)

8 UN1903 PG1

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

DANGER 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.)

Table of Contents

Description	Page No.
Organism Guide	2
Marketing Claims	3
Disinfection	7
General	
Hospital/Healthcare	
Disinfection	9
Deodorization/Mold & Mildew	9
Barber/Salon	
Disinfection	11
Non Food Contact Sanitization	11
Restroom/Bathroom	
Food Processing	
Disinfection	13
Non Food Contact Sanitization	13
Food Contact Sanitization	14
Animal Premises	
Disinfection	17
Non Food Contact Sanitization	19
Other	
Disinfection	20
Non Food Contact Sanitization	21
Water Treatment	21

ACCEPTED
with COMMENTS
in EPA Letter Dated.

JUL 18 2012

Under the Federal Insecticide
Fungicide and Rodenticide Act as
amended or the pesticide
registered under EPA Reg. No. **032481**

ORGANISM LIST

(Note to reviewer: Brackets indicate the location within the brackets in which the product is used in the final label text. Each location within the brackets is enclosed in a set of parentheses ().

(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.)

GENERAL DISINFECTION PERFORMANCE IN NON MEDICAL FACILITIES (Households, Schools, Restaurants, Food Services, Dairies, Farm Beverage and Food Processing Plants and Other Non Medical Facilities) [(This product) (Product name)] is bactericidal according to the AOAC Use Dilution Test method on hard nonporous (inanimate) (environmental) surfaces modified in the presence of 5% organic serum against

- Salmonella enterica (ATCC 10708)
- Staphylococcus aureus (ATCC 6538)

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

- Burkholderia cepacia (ATCC-25416)
- Campylobacter jejuni ATCC 29428)
- Clostridium perfringens vegetative (ATCC 13124,
- Corynebacterium ammoniagenes (ATCC 6871)
- Escherichia coli 0157 H7 (ATCC 35150)
- Enterococcus faecium (VancoMyCir Resistant) (VRE)
- Enterococcus faecium (Ciprofloxacin Resistant)

- Klebsiella pneumoniae (ATCC 13883)
- Listeria monocytogenes (ATCC 984)
- Pseudomonas aeruginosa (ATCC 15442)
- Rhodococcus equi (ATCC 7699)
- Salmonella enterica (ATCC 10708)
- Salmonella enterica serovar agona (ATCC 51957)
- Salmonella enterica serovar anatum (ATCC 9270)
- Salmonella enterica serovar infantis (ATCC 51741)
- Salmonella enterica serovar Newport (ATCC 27869)
- Salmonella enterica serovar typhimurium (ATCC 23564)
- Salmonella typhi (ATCC 6539)
- Shigella sonnei (ATCC 9290)
- Staphylococcus aureus (ATCC 6538)
- Staphylococcus aureus (Methicillin Resistant) (ATCC 33591)
- Community Associated Methicillin Resistant Staphylococcus aureus (CA MRSA)
- Streptococcus equi (ATCC 33398)

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

- Avian Influenza A (H5N1) virus
- Avian influenza/Turkey/Visconsin virus (ATCC VR 798)
- Human Coronavirus (ATCC VR 740)
- Hepatitis B Virus (HBV)
- Hepatitis C Virus (HCV)
- Herpes Simplex Type 1 Virus (ATCC VR 260)
- Herpes Simplex Type 2 Virus (ATCC VR 734)
- HIV 1 (AIDS Virus)
- Influenza A (H1N1) virus (ATCC VR 1469) (Influenza A/PR/8/34/1469)
- Influenza A2/Hong Kong virus (ATCC VR 544) (H3N2)
- Influenza A2/J305 virus (ATCC VR 100)
- Vaccinia virus (ATCC VR 119)

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

- Avian Influenza A (H5N1) virus
- Avian influenza/Turkey/Visconsin virus (ATCC VR 798)
- Canine Distemper virus (ATCC VR 128)
- Canine Coronavirus (ATCC VR 809)
- Equine Influenza A (H3N8) virus
- Equine Herpes Virus Type 1 (ATCC VR 2229)
- Infectious Bovine Rhinotracheitis virus (IBR) (ATCC VR 188)
- Infectious Laryngotracheitis virus
- Newcastle disease virus (ATCC VR 109)
- Porcine Respiratory & Reproductive Virus (PRRSV)
- Porcine Rotavirus (ATCC VR 893)
- Pseudorabies virus (ATCC VR 135)
- Transmissible Gastroenteritis virus (TGE)

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

- Staphylococcus aureus (ATCC 6538)

0044

Klebsiella pneumoniae (ATCC 4352)

FOOD CONTACT SANITIZING PERFORMANCE [(This product) (Product name)] was evaluated in water up to 500 ppm hardness and found to be an effective food contact surface sanitizer against

- Aeromonas hydrophila (ATCC 23213)
- Campylobacter jejuni (ATCC 29428)
- Clostridium perfringens vegetative (ATCC 13124)
- Escherichia coli (ATCC 11229)
- Escherichia coli O111 H8
- Escherichia coli O157 H7 (ATCC 35150)
- Enterococcus faecalis Vancomycin resistant (ATCC 51299)
- Enterobacter sakazakii (ATCC 29544)
- Listeria monocytogenes (ATCC 984)
- Klebsiella pneumoniae (ATCC 4352)
- Salmonella enterica (ATCC 10708)
- Salmonella enteritidis (ATCC 4931)
- Salmonella typhi (ATCC 6539)
- Shigella dysenteriae (ATCC 9361)
- Shigella sonnei (ATCC 25931)
- Staphylococcus aureus (ATCC 6538)
- Staphylococcus aureus Methicillin Resistant (ATCC 33592)
- Streptococcus pyogenes (ATCC 12344)
- Yersinia enterocolitica (ATCC 23715)

ACCEPTED
with COMMENTS
in EPA Letter Dated
JUL 17 8 2012

Under the Federal Insecticide Fungicide and Rodenticide Act as amended or the pesticide registered under EPA Reg No (4324)

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

Aspergillus niger

LAUNDRY BACTERIOSTATIC PERFORMANCE (This product) (Product name) was evaluated against the following

- Corynebacterium ammoniagenes (ATCC 6872)
- Klebsiella pneumoniae (ATCC 4352)
- Staphylococcus aureus (ATCC 6538)

LAUNDRY SANITIZER PERFORMANCE (This product) (Product name) was evaluated against the following

- HIV 1
- Pseudomonas aeruginosa (ATCC 15442)
- Klebsiella pneumoniae (ATCC 4352)
- Staphylococcus aureus (ATCC 6538)
- Methicillin resistant Staphylococcus aureus (MRSA) (ATCC 33592)

MARKETING CLAIMS

(Note to reviewer: Brackets indicate the option within the brackets must be used in the final label text. Each option within the brackets is enclosed in a separate parenthesis.)

[(Maquat® 7.5 M) (This product) (Product name)] is for use on hard non porous (mammalian) (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 (in) every rooms Emergency Rooms X ray cat labs exam rooms newborn nurseries neonatal units orthopedics respiratory therapy

surgi centers outpatient 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 prisons jails 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 homes

Institutions schools and colleges commercial and industrial sites churches classrooms community colleges universities athletic facilities and locker rooms exercise rooms exercise facilities gyms gymnasiums fieldhouses

Cosmetic manufacturing facilities medical device manufacturing facilities biotechnology firms pharmaceutical manufacturing facilities warehouses

Health clubs spas tanning salons tanning spas massage/facial services hair/nail/pedicure salons barber/beauty shops salons tattoo parlors (Not for use on needles or other skin piercing instruments)

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

Food (preparation) (and) (storage) areas

Food processing plants USDA inspected food processing facilities federally inspected meat and poultry plants 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
canneries caterers bakeries meat packing plants hide and leather processing
plants

- Fishery Milk Citrus Wine Fruit Vegetable Ice Cream and Potato Processing Plants
and beverage plants
Tobacco plant premise and equipment

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 and 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 barns 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
Laundry facilities washing machines clothes washing machines
laundries coin operated laundries laundry cleaning facilities
[[This product (Product name) (Magnum 75-M)] (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

Food preparation and storage areas

Dishes glassware silverware cooking utensils eating utensils plastic and other non
porous cutting boards plastic and other non porous chopping blocks coolers ice
chests refrigerator bins used for meat vegetables fruit and eggs Tupperware®

Kitchen equipment such as food processors blenders cutlery trash compactors and
other utensils

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

Interior hard non porous (inanimate) (environmental) surfaces of water softeners
reverse osmosis units ice machines water coolers water holding tanks and pressure
tanks

Beer fermentation and holding tanks, bottling or pre mix dispensing equipment

Wine processing equipment and holding tanks

Citrus processing equipment and holding tanks

Dishes silverware glasses cooking utensils eating utensils and other similar size
food processing equipment can be sanitized by immersion

Tobacco plant equipment

Drinking fountains and breakrooms

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

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

- Tanning 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 door knobs 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 porcelain, 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 furniture except cushions and
wood frames (Note Only one statement will be used on label)

Playground equipment

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

Automobile interiors

RECEIVED
ACOMM-DATED
with EPA Letter Dated
JULY 18 2012
Under the Federal Insecticide, Fungicide, and Rodenticide Act, No. 2347-2

80944

Maintenance equipment

- Telephones and telephone booths
- Hard hats headphonest
- 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)] is for use as a laundry sanitizer/bacteriostatic/deodorizer on washable fabrics such as

- Diapers
- Napkins tablecloths curtains draperies
- Hospital and institutional linen
- Commercial linen hotel/motel linen
- Athletic apparel athletic clothing

[(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

Easy to use

Economy size (to be used on applicable container)

Contains no (abrasives) (bleach) (harsh acids) (phosphates) (so 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 wall tables chairs bathroom bowls sinks basins shower stalls tubs glazed tiles toilet countertops stone 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) of any washable (food and non food contact) surface where disinfection is required [(This product) (Product name)] s non diluting formula eliminates the time and labor normally required for rinsing Do not use [(This product) (Product name)] to clean disinfect glass dishes utensils or interior surfaces of appliances

- Concentrate (Concentrated)
- Neutral (Neutral pH)
- Disinfects (Disinfectant)
- Cleans (Cleaner)
- Deodorizes (Deodorizer)

Will not harm sealed stone sealed grout or glazed tile

[(This product) (Product name)] is a complete chemically balanced disinfectant/sanitizer that provides clear use solutions even in the presence of hard water

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

[(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)] 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 household bacteria

Kills common [(kitchen) (bathroom)] [(bactena) (and) (viruses)]

[(This product) (Product name)] is for use as a disinfectant on hard non porous (inanimate) (environmental) surfaces (at 450 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) bacterial and/or germs (that get tracked into your home) (by shoes and/or pets and/or kids) (from outside) (every day)

with COMMENTS in EPA Letter Dated.

JUL 18 2012

of the Federal Insecticide Fungicide and Rodenticide Act as amended for the pesticide registered under EPA Reg No 10324-F1

Kills (99.9% of) (kitchen) (bathroom) (household) (institutional) bacteria on (the) floor(s) (ordinary dish soap can't)

Kills (helps(s)) (eliminates(s)) (and/or) (disinfects) (and/or) (destroy(s)) (and/or) (remove(s)) (and/or) (help(s)) (get(s)) (nd 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)) (or) (germs))

Kills (helps(s)) (eliminates(s)) (and/or) (disinfects) (and/or) (destroy(s)) (and/or) (remove(s)) (and/or) (help(s)) (get(s)) (nd 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 (helps(s)) (eliminates(s)) (and/or) (disinfects) (and/or) (destroy(s)) (and/or) (remove(s)) (and/or) (help(s)) (get(s)) (nd 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 (helps(s)) (eliminates(s)) (and/or) (disinfects) (and/or) (destroy(s)) (and/or) (remove(s)) (and/or) (help(s)) (get(s)) (nd 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) (your) (children's) toys

Kills (helps(s)) (eliminates(s)) (and/or) (disinfects) (and/or) (destroy(s)) (and/or) (remove(s)) (and/or) (help(s)) (get(s)) (nd of) (and/or) (reduces) (and/or) (fights) (and/or) (effective against (99.9% of) (the) (list disinfectant organism) (commonly) found in (or on) (the) (list use site/surface)

Kills (helps(s)) (eliminates(s)) (and/or) (disinfects) (and/or) (destroy(s)) (and/or) (remove(s)) (and/or) (help(s)) (get(s)) (nd 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 (helps(s)) (eliminates(s)) (and/or) (disinfects) (and/or) (destroy(s)) (and/or) (remove(s)) (and/or) (help(s)) (get(s)) (nd 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)) (nd 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

This product contains no fragrances

Fragrance Free

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 (at 150 ppm active)

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

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

Effective sanitizer in the presence of soils

[(This product) (Product name)] is an effective disinfectant/sanitizer on hard non porous surfaces with COMMENTS in EPA Letter Dated. JUL 18 2012

Sanitizes kitchen surfaces (bathroom surfaces and floors) Under the Federal Insecticide Fungicide and Rodenticide Act as amended for the pesticide 0-24-81

Institutional Disinfectant

Hospital Use Disinfectant

[(This product) (Product name)] is a concentrated hospital use disinfectant that is effective against a broad spectrum of bacteria and is virucidal 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 pre cleaned 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 (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 influenza A (Flu) (H1N1) 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 or 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 with COPIED EPA Letter Dated

(This product) (Product name) kills influenza A (H1N1) virus EPA Letter Dated

Kills Influenza A virus (H5N1)

Kills (Avian) influenza A virus (H5N1)

Kills (H1N1) (H3N1) influenza A (Flu) virus

Kills (insert virus name from approved organisms listing for this product) under EPA Reg No 103441

(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) 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 diarrhoea virus (BVD) (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 Diarrhoea 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 clean and disinfect (hospital items wheelchairs [hospital] patient beds and linens 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

Food Contact Surface Sanitizer

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

(This product) (Product name) meets Germicidal and Detergent Test Standards for hard non porous (inanimate) (environmental) food contact surfaces

(This product) (Product name) has been cleared by the EPA in 40CFR180.940(a) and (c) for use on hard non porous (inanimate) (environmental) surfaces in public eating places (dairies food processing equipment utensils and other hard non porous (inanimate) (environmental) food - contact articles at a concentration of 150-400 ppm active

(Eliminates) (kills) 99.999% of bacteria (germs) commonly found on kitchen surfaces (in 60 seconds)

Kills 99.999% of bacteria (germs) like Escherichia coli, Campylobacter, yeasts, Escherichia coli O157:H7, Staphylococcus aureus, Listeria monocytogenes, Yersinia enterocolitica and Shigella dysenteriae on hard non porous (inanimate) (environmental) food contact kitchen surfaces in 60 seconds

(This product) (Product name) cleans by removing dirt, grime and food soils in food preparation and processing areas. Its non-abrasive formula will not harm (scratch) surfaces

(This product) (Product name) cleans, disinfects and eliminates odors leaving surfaces smelling clean and fresh. Use where odors are a problem

This product is for use as a sanitizer on hard non porous food contact surfaces (170 ppm active) A potable water rinse is required

(This product) (Product name) is a sanitizer for hard non porous (inanimate) (environmental) non food contact surfaces (ppm active) according to the method for Sanitizers, Non-Food Contact Surfaces modified in the presence of 15% organic serum in 3 minutes against

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

Staphylococcus aureus Klebsiella pneumoniae

For use in

Federally inspected meat and poultry plants on all hard non porous (inanimate) (environmental) surfaces in inedible product processing areas non processing areas and/or exterior areas All surfaces must be thoroughly rinsed with potable water

Federally inspected meat and poultry plants as a floor and wall cleaner for use in all departments Food products and packaging material must be removed from the room or carefully protected All surfaces must be thoroughly rinsed with potable water

Federally inspected meat and poultry plants as a disinfectant agent for use in all departments Food products and packaging material must be removed from the room or carefully protected Use product in accordance with its label All surfaces must be thoroughly rinsed with potable water

[[This product (Product name)]] is for use as a disinfectant on hard non porous (inanimate) (environmental) surfaces (at 450 ppm active) (and) (as a sanitizer on ((dishes) (glassware and utensils) (public eating places) (dairy processing equipment) (and) (food processing equipment and utensils) (food processing equipment and utensils)) (at 150 400 ppm active))

[[This product (Product name)]] is for use as a sanitizer in bottling and beverage dispensing equipment

[[This product (Product name)]] is for use as a sanitizer in sanitary filling of bottles and

[[This product (Product name)]] is for use in sanitizing bottles or cans in the final rinse application (and) for external spraying of filling and closing machines

[[This product (Product name)]] is for use as a sanitizer in beer fermentation and holding tanks

[[This product (Product name)]] is for use as a sanitizer in wineries for use on holding tanks and processing equipment

[[This product (Product name)]] is for use as a Food Grade Egg Shell sanitizer with best results achieved in water temperatures ranging from 78 110 F

Escherichia coli (E coli) Salmonella enterica (Salmonella) and Staphylococcus aureus (Staph) are common bacteria found where food is prepared and stored ((This product (Product name)) kills these bacteria and helps prevent cross contamination on (treated) food contact kitchen surfaces listed on this label

Regular effective cleaning and sanitizing of equipment utensils and work or dining surfaces which could harbor food poisoning microorganisms minimizes the probability of contaminating food during preparation storage or service Effective cleaning will remove soil and prevent the accumulation of food residues which may decompose or support the rapid development of food poisoning organisms or toxins Application of effective sanitizing procedures reduces the number of those microorganisms which are present on equipment and utensils after cleaning and reduces the potential for the transfer either directly through tableware such as glasses cups and flatware or indirectly through food

To prevent cross contamination kitchenware and food contact surfaces of equipment must be washed rinsed with potable water and sanitized after each use and following any interruption of operation during which time contamination may have occurred

Where equipment and utensils are used for preparation of foods on a continuous or production line basis utensils and the food contact surfaces of equipment must be washed rinsed and sanitized at intervals throughout the day on a schedule based on food temperature type of food and amount of food particle accumulation

[[This product (Product name)]] is effective against the control of small flies on non food contact surfaces such as floors walls drains countertops metal surfaces painted surfaces glazed porcelain glazed tile glass chrome rubber and plastic in restaurants kitchens dishwashing areas and bar and wait station areas

[[This product (Product name)]] cleans by removing dirt grime and food soils in food preparation and processing areas Its non abrasive formula will not ((harm) (scratch)) surfaces It cleans disinfects and eliminates odors leaving surfaces smelling clean and fresh Use where odors are a problem

[[This product (Product name)]] has passed the Virucidal Efficacy of a Disinfectant for Use on Inanimate Environmental Surfaces Utilizing Human (and Canine) Coronavirus

[[This product (Product name)]] has passed the Virucidal Efficacy of a Disinfectant for Use on Inanimate Environmental Surfaces Utilizing Canine Coronavirus

[[This product (Product name)]] provides long lasting freshness against tough (pet) odors such as odors from litter boxes and pet accidents

[[This product (Product name)]] is a versatile Disinfectant & Sanitizer for Veterinarian Veterinary Practice Animal Care Animal Laboratory and Agricultural and Farm Premise applications

[[This product (Product name)]] cleans by removing dirt grime mold mildew blood urine fecal matter and other common soils found in animal housing facilities livestock swine or poultry facilities grooming facilities farms kennels pet stores veterinary clinics laboratories or other small animal facilities it (also) eliminates odors leaving surfaces smelling clean and fresh

[[This product (Product name)]] can be used to disinfect clean and deodorize terrarium and small animal cages hot rock substrate and other hard non porous (inanimate) (environmental) cage (equipment) (furniture) (plastic terrarium ornaments) (driftwood heat caves) (and) (water dishes) (Use on hot rocks not allowed in CA)

[[This product (Product name)]] cleans disinfects and deodorizes (hard non porous (inanimate) (environmental) surfaces) in one step ((Its non abrasive formula) (designed for use) (Use daily) (Use daily to clean and disinfect)) on (hard non porous (inanimate) (environmental) surfaces) plated or stainless steel aluminum chrome glazed porcelain glazed tile laminated surfaces (associated with floors walls countertops cages kennels animal equipment) found in ((barns pens and stalls) (animal housing facilities))

[[This product (Product name)]] has been designed for veterinarians animal groomers hair stylists barbers and beauticians for use in disinfecting and maintaining clippers It acts as a virucide and bactericide while also cleaning Regular use will help to maintain blades that operate with reduced friction and with smoother clipping action Will help to prolong equipment life ((This product (Product name)) is designed for use in pet salons animal hospitals barber and beauty shops When used as directed it will disinfect metal clipper blades as well as many other hard non porous (inanimate) (environmental) surfaces

[[This product (Product name)]] is for use in Poultry Premise Sanitation (Hatcheries) Egg Receiving Area Egg Holding Area Setter Room Tray Dumping Area Trays Buggies Racks Egg Flats Chick Holding Room Hatchery Room Chick Processing Area Chick Loading Area Poultry Buildings Ceilings Side walls and Floors Drinkers and all other hard non porous Poultry House related equipment and surfaces in the Hatchery environment

[[This product (Product name)]] is for use in Swine Premise Sanitation Waterers and Feeders Hauling Equipment Dressing Plants Loading Equipment Farrowing Barns and Areas Nursery Blocks Creep Area Chutes

[[This product (Product name)]] cleans rodent soiled areas

[[This product (Product name)]] inhibits bacterial growth on moist surfaces and deodorizes by killing microorganisms that cause offensive odors (Not for use in CA)

[[This product (Product name)]] is effective at controlling ((mold and mildew) (odor)) on shower curtains

[[This product (Product name)]] inhibits the growth of mold and mildew leaving bathrooms and kitchens clean and fresh smelling

Eliminates odors caused by bacteria (and) (mildew) (and) (non fresh foods)

ACCEPTED FOR REGISTRATION
WITH CALIFORNIA BOARD OF PESTICIDE CONTROL
DATE 11/18/81
OFFICE OF PESTICIDE REGISTRATION
1224-81

[(This product) (Product name)] is for non scratch cleaning of showers and tubs shower doors and shower curtains fixtures and toilet bowls

[(This product) (Product name)] will not leave a grit or soap scum

[(This product) (Product name)] is a (concentrated) non acid (bowl and) bathroom cleaner which cleans disinfects and deodorizes in one easy step It cleans disinfects and deodorizes surfaces by killing many odor causing microorganisms and mold and mildew [(its non abrasive formula is designed for use) (Use daily)] on hard non porous (inanimate) (environmental) 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

[(This product) (Product name)] is for use in work areas such as tool rooms and garages for odor control and light duty cleaning

Great for use [(on) (in the)] [(kitchen) (bathroom) (floors) (and) (other household areas)] [(Removes) (eliminates)] odors Deodorizes Will not harm most surfaces

[(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 bacteriostatic 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) (Counteractant) y] - [(eliminates) (destroys)] odors and odor causing bacterial 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 scissors plastic rollers 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 plastic rollers 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

ACCEPTED
with COMMENTS
in EPA Letter Dated.

JUL 18 2012

Under the Federal Insecticide
Fungicide and Rodenticide Act as
amended or hereinafter amended
registered under EPA Reg No. 63248

130944

[[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

Use (this product (Product name)) to clean, sanitize and disinfect hard non porous (inanimate (environmental)) surfaces of personal protective safety equipment: protective 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 a concentrate formulation designed for use in commercial, institutional, and industrial laundry operations

[[This product (Product name)]] is a laundry sanitizer designed for use in commercial, institutional, and industrial laundry operations

At 16 ounces (of (this product (Product name))) per 100 lbs of dry laundry, [(this product (Product name))] provides sanitization against Staphylococcus aureus, Klebsiella pneumoniae, Pseudomonas aeruginosa, Methicillin resistant Staphylococcus aureus (MRSA) and is effective against HIV. [(This product (Product name))] is effective in rinse water up to 200 ppm hard water. For HIV, [(this product (Product name))] is effective in 400 ppm hard water when presoaked for 10 minutes before normal washing.

At 13.25 ounces (of (this product (Product name))) per 100 lbs of dry laundry, [(this product (Product name))] imparts to the fabric a residual self sanitizing and residual bacteriostatic finish under humid or wet contamination conditions (i.e. diapers and bed linens of incontinent persons) during normal conditions of use and storage.

When added in the final rinse cycle, this formulation provides fabric with residual self sanitizing activity under conditions of high relative humidity or wet contamination.

[(This product (Product name))] works as a laundry sanitizer against bacteria and is effective against HIV.

[(This product (Product name))] eliminates bad odor found on wet and soiled laundry.

[(This product (Product name))] eliminates the bad odor normal detergent cannot do. Fabric treated with (this product (Product name)) which has become contaminated or soiled through use will inhibit the growth of many organisms not only at the time of exposure but also through the handling and transportation until the garments are again laundered and treated with [(this product (Product name))].

[[This product (Product name)]] is particularly effective in inhibiting the growth of ammonia producing organisms such as Corynebacterium ammoniagenes, which acts on urine in the diapers to produce ammonia.

[[This product (Product name)]] sanitizes fabrics reducing bacterial count by 99.99%. [(This product (Product name))] is a highly concentrated ready to use liquid fabric sanitizer & mildewicide.

Eliminated discoloration, pinholing, and tensile strength loss caused by mildew growth. [(This product (Product name))] controls musty odors and discoloration on all fabrics due to molds and mildew.

Especially useful for colored textiles that cannot be bleached. Perfect for table linens, aprons, towels, coats, and diapers.

[(This product (Product name))] is for use on fabrics such as diapers, athletic apparel, table linens, bedding, & towels and hospital and institutional linen.

Soiled and contaminated fabrics such as diapers, hospital and institutional linen, and athletic apparel, is of major housekeeping concern not only in hospitals but in institutions, hotels, restaurants, and schools.

Used as directed, [(this product (Product name))] provides effective residual bacteriostatic and self sanitizing properties for laundered items such as dia, hospital and institutional linens and athletic apparel.

For residual bacteriostatic or self sanitizing activity, conditions of high relative humidity or wet contamination are required.

Laundered fabric must be treated by soaking in a solution of [(this product (Product name))].

This water treatment microbicide will control algae and bacteria found in recirculating cooling tower waters and oil field water flood.

This microbicide helps clean and loosen slime debris from ~~inert~~ and flooding system surfaces.

When used in slug doses, no other microbicide is required.

[(This product (Product name))] is efficient and stable in use ~~in~~ ~~with~~ ~~in~~ ~~the~~ ~~presence~~ ~~of~~ ~~other~~ ~~microbiocides~~ ~~and~~ ~~in~~ ~~the~~ ~~presence~~ ~~of~~ ~~bleach~~ ~~and~~ ~~other~~ ~~products~~ ~~used~~ ~~under~~ ~~the~~ ~~EPA~~ ~~Registration~~ ~~No.~~ ~~12345~~.

DIRECTIONS FOR USE ~~(Note to reviewer: Brackets indicate that deletion within the final label text. Each option within the brackets is enclosed in a set of parentheses.)~~ ~~(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 uses - i.e. kitchen and food processing areas except for logging 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 using [(this product (Product name))] in meat and poultry food processing plants, all claims for 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.

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 and Food Processing Plants and Other Non-Medical Facilities) At 3.5 ounces (of this product) (Product Name) per 4.5 gallons of water use level (or equivalent use dilution) (450 ppm active) and with a 10 minute contact time (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

- Burkholderia cepacia* (ATCC 25416)
- Campylobacter jejuni* (ATCC 29428)
- Clostridium perfringens vegetative* (ATCC 13124)
- Corynebacterium ammoniagenes* (ATCC 6871)
- Escherichia coli* 0157 H7 (ATCC 35750)
- Enterococcus faecium* (Vancomycin Resistant) (VRE)
- Enterococcus faecium* (Ciprofloxacin Resistant)
- Enterococcus faecium* (Penicillin G Resistant)
- Klebsiella pneumoniae* (ATCC 13883)
- Listeria monocytogenes* (ATCC 984)
- Pseudomonas aeruginosa* (ATCC 15442)
- Rhodococcus equi* (ATCC 7699)
- Salmonella enterica* (ATCC 10708)
- Salmonella enterica serovar agona* (ATCC 51957)
- Salmonella enterica serovar anatum* (ATCC 9270)
- Salmonella enterica serovar Newport* (ATCC 27869)
- Salmonella enterica serovar typhimurium* (ATCC 23564)
- Salmonella enterica serovar infantis* (ATCC 51741)
- Salmonella typhi* (ATCC 6539)
- Shigella sonnei* (ATCC 9290)
- Community Acquired Methicillin Resistant *Staphylococcus aureus* (CA MRSA)
- Staphylococcus aureus* (Methicillin Resistant) (ATCC 33591)
- Staphylococcus aureus* (ATCC 6538)
- Streptococcus equi* (ATCC 33398)

ACCEPTED
with COMMENTS
JUL 19 2012

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended to the pesticide registered under EPA Reg No. 100-221-01

GENERAL DISINFECTION PERFORMANCE IN NON MEDICAL FACILITIES (Households, Schools, Restaurants, Food Services, Dairies, Farms, Beverage and Food Processing Plants and Other Non Medical Facilities) At 2 ounces (of this product) (Product Name) per 4.5 gallons of water use level (or equivalent use dilution) (260 ppm active) and with a 10 minute contact time (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

- Salmonella enterica* (ATCC 10708)
 - Staphylococcus aureus* (ATCC 6538)
- VIRUCIDAL PERFORMANCE** At 3.5 ounces (of this product) (Product Name) per 4.5 gallons of water use level (or equivalent use dilution) (450 ppm active) (this product) (Product Name) was evaluated with a 10 minute contact time in the presence of 5% blood serum and found to be effective against the following viruses on hard non porous (inanimate) (environmental) surfaces
- Avian Influenza A (H5N1) virus
 - Avian influenza/Turkey/Wisconsin virus (ATCC VR 798)
 - Hepatitis B Virus (HBV)
 - Hepatitis C Virus (HCV)
 - Herpes Simplex Type 1 virus (ATCC VR 266)
 - Herpes Simplex Type 2 virus (ATCC VR 734)

- Human Coronavirus (ATCC VR 740)
- Influenza A (H1N1) virus (ATCC VR 1469) (Influenza A/PR/8/34 1469)
- Influenza A2/Hong Kong virus (ATCC VR 544) (H3N1)
- Influenza A/J305 virus (ATCC VR 100)
- Vaccinia virus (ATCC VR 119)

At 3.5 ounces (of this product) (Product Name) per 4.5 gallons of water (450 ppm active) use level (this product) (Product Name) was evaluated in the presence of 5% blood serum for a 2 minute contact time (this product) (Product Name) was found to be effective against the following viruses on hard non porous (inanimate) (environmental) surfaces

HIV 1 (AIDS Virus)

At 3.5 ounces (of this product) (Product Name) per 4.5 gallons of water (or equivalent use dilution) (450 ppm active) (in the presence of 5% blood serum) for a two minute contact time (this product) (Product Name) was found to be effective against HIV 1 (AIDS Virus)

At 3.5 ounces (of this product) (Product Name) per 4.5 gallons of water (or equivalent use dilution) (450 ppm active) (and in the presence of 5% organic load) (this product) (Product Name) was proven to be effective against (Duck) Hepatitis B Virus (HBV) and Hepatitis C Virus (HCV) with a contact time of 10 minutes (The description Duck must be used in CA)

At 3.5 ounces (of this product) (Product Name) per 4.5 gallons of water (or equivalent use dilution) (450 ppm active) in the presence of 5% organic load (this product) (Product Name) was proven to be effective against (Duck) Hepatitis B Virus (HBV) and Bovine Viral Diarrhea Virus BVDV (surrogate for human Hepatitis C virus) (HCV) with a contact time of 10 minutes (The description Duck must be used in California)

NON FOOD CONTACT SANITIZING PERFORMANCE At 1 ounce (of this product) (Product Name) per 4 gallons of water use level (or equivalent use dilution) (150 ppm active) (this product) (Product Name) is an effective one step sanitizer with a 3 minute contact time against the following on hard non porous (inanimate) (environmental) surfaces

Staphylococcus aureus (ATCC 6538)

Klebsiella pneumoniae (ATCC 4352)

MOLD AND MILDEW PERFORMANCE At 3.5 ounces (of this product) (Product Name) per 4.5 gallons of water use level (or equivalent use dilution) (450 ppm active) and with a 10 minute contact time (this product) (Product Name) was evaluated in the presence of 5% serum and found to be effective against the following on hard non porous (inanimate) (environmental) surfaces

Aspergillus niger

PREPARATION OF DISINFECTION USE SOLUTION For heavily soiled areas a preliminary cleaning is required (Add (Mix) (Apply)) (2 ounces) ((a) (one)) 2 ounce packet) (of this product) (Product Name) (per) (to) (with) 4.5 gallons of water (260 ppm active) (or equivalent use dilution) to disinfect hard non porous (inanimate) (environmental) surfaces Apply use solution using a brush cloth mop sponge auto scrubber mechanical spray device (hand pump) coarse pump (trigger spray device) or by immersion so as to thoroughly wet surfaces 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) (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) (Change the

150444

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) (**Note to reviewer: This statement must be used on all labels with food contact surface uses)

PREPARATION OF DISINFECTION/ANTISEPTIC/MILDEWICIDAL USE SOLUTION
For heavily soiled areas a preliminary cleaning is required [(Add) (Mix)] [(3.5 ounces) ((a) (one)) 3.5 ounce packet] of (this product) (Product name) [(to) (with)] 4.5 gallons of water (450 ppm active) (or equivalent use dilution) to disinfect hard non porous (inanimate) (environmental) surfaces. Apply use solution using a brush cloth mop sponge auto scrubber or mechanical spray device (hand pump) (coarse pump) or trigger spray device) or by immersion so as to thoroughly wet surfaces. For sprayer applications spray 6-8 inches from surface. Do not breathe spray. Rub with brush cloth or sponge. Change cloth sponge or towels frequently to avoid redeposition of soil. Treated surfaces must remain wet for 10 minutes [(Rinse) (Wipe) (up) (excess) (liquid) (with a paper towel)] (Allow to air dry) (Rinsing of floors is not necessary unless they are to be waxed or polished). (**Note to reviewer: This statement must be used on all labels with food contact surface uses)

REQUIREMENTS FOR HEAVILY SOILED AREAS For heavily soiled areas a preliminary cleaning is required. Apply 3.5 ounces (or (this product) (Product name)) per 4.5 gallons of water (450 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)] (**Note to reviewer: This statement must be used on all labels with food contact surface uses)

CLEANING AND DISINFECTION For heavily soiled areas a pre cleaning step is required. For all general cleaning and disinfection use [(2 ounce) ((a) (one)) 2-ounce packet] of (this product) (Product name) per 4.5 gallons of water use solution (260 ppm active) (or equivalent use dilution). Apply use solution to hard non porous (inanimate) (environmental) surfaces using a brush sponge cloth mop auto scrubber or mechanical spray device (hand pump) coarse pump) or trigger spray device) or by immersion so as to thoroughly wet surface. For sprayer applications spray 6-8 inches from surface. Do not breathe spray. Rub with brush cloth or sponge. Allow surfaces to remain wet for 10 minutes [(Rinse) (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)

FOR USE AS A ONE STEP CLEANER/DISINFECTANT

- 1 Pre clean heavily soiled areas
- 2 Apply (use solution of) [(2 ounces) ((a) (one)) 2 ounce packet] (of) (this product) (Product name) per 4.5 gallons of water (260 ppm active) (or equivalent use dilution) to hard non porous (inanimate) (environmental) surfaces using a sponge brush cloth mop auto scrubber or mechanical spray device (hand pump) coarse pump) or trigger spray device) or by immersion so as to thoroughly wet surface. For sprayer applications spray 6-8 inches from surface. Do not breathe spray. Rub with brush cloth or sponge. Allow surfaces to remain wet for 10 minutes [(Rinse) (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)

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. To disinfect all 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)

PREPARATION OF NON FOOD CONTACT SANITIZER USE SOLUTION For heavily soiled areas a preliminary cleaning is required [(Add) (Mix)] [(1/4 ounce) ((a) (one)) 1/4 ounce packet] of (this product) (Product name) [(to) (with)] [(one) (1)] gallon of water (150 ppm active) (or equivalent use dilution). 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 3 minutes [(Rinse) (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)

TO SANITIZE (AND DEODORIZE) For heavily soiled areas a preliminary cleaning is required. Apply sanitizer use solution of [(1/4 ounce) ((a) (one)) 1/4 ounce packet] of (this product) (Product name) per (one) (1) gallon of water (or equivalent use dilution) (150 ppm active) to hard non porous (inanimate) (environmental) non food contact surfaces (such as exterior surfaces, coolers, ice chests, kitchen equipment, like food processors and blenders) thoroughly wetting 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 sprayer applications spray 6-8 inches from surface. Do not breathe spray. Rub with brush cloth or sponge. Let stand for 3 minutes [(Rinse) (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)

FOR DISINFECTING HARD NON POROUS (INANIMATE) (ENVIRONMENTAL) SURFACES AGAINST AVIAN INFLUENZA A (H5N1) (H1N1) VIRUS For use in homes, hospitals, hotels, motels, schools, and other non animal use sites follow the (INSTITUTIONAL) (DISINFECTANT) (DIRECTIONS) (PREPARATION) OF (DISINFECTION/ANTISEPTIC/MILDEWICIDAL USE SOLUTION) directions (OR) For use in animal housing facilities follow the (SPECIAL INSTRUCTIONS) FOR (INACTIVATING AVIAN INFLUENZA A (H5N1) (H1N1) VIRUS) in the Animal Premise section.

GENERAL DISINFECTION - NON MEDICATED ONLY DILUTION CHART

Ounces of Product	with COMMENTS	Amount of Water
0.11 ounces	in EPA Letter Dated:	1 quart
/ ounce		1/2 Gallon
0.44 ounces		1 gallon
1 ounce		2 gallons
2 ounces		4 gallons
2 1/4 ounces		5 gallons

4 1/2 ounces	10 gallons
DISINFECTION AND VIRUCIDAL - INSTITUTIONS and NON-MEDICAL DILUTION CHART	
Ounces of Product	Amount of Water
0.20 ounces	1 quart
0.40 ounces	1/2 Gallon
0.78 ounces	1 gallon
2.0 ounces	2 1/2 gallons
3.5 ounces	4 1/2 gallons
4.0 ounces	5 gallons
7.8 ounces	10 gallons

DILUTION GUIDE
 For Hospital or Medical Environment claims
 For General or Broad Spectrum claims
 For Public Health Virucidal claims
 For Animal Virucidal claims
 For Non Food Contact Sanitizing claims
 For Food Contact Sanitizing claims at 150 ppm
 For Food Contact Sanitizing claims at 200 ppm
 For Food Contact Sanitizing claims at 400 ppm
 For Laundry Bacteriostatic claims
 For Laundry Sanitizer
 For Mold and Mildew

3 5oz/4 5 gal water
 2oz/4 5 gal water
 3 5oz/4 5 gal water
 3 5oz/4 5 gal water
 1/2 oz/1 gal water
 1oz/1 gal water
 1 36oz/4 gal water
 2 67oz/4 gal water
 13 3oz/100 lbs of dry fabric
 16oz/100 lbs of dry fabric
 3 5oz/4 5 gal water

ACCEPTED
 with COMMENTS
 EPA Letter Dated
 11/18/2012

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/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 [(This product) (Product name)] can be used to pre-clean or decontaminate critical or semi critical medical devices prior to sterilization or high level disinfection (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 preliminary cleaning 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)] [(3.5 ounces) ((a) (one)) 3-5 ounces(packet) (of (this product) (Product name)) (to) (with)) 4.5 gallons of water (450 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 the 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) Charge cloth or 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 of (more often if use solution) (when use solution) becomes visibly (dirty) (soiled) (diluted)]

KILLS HIV HBV and HCV 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 HBV and HCV 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 & HCV) must be thoroughly cleaned from hard nonporous (inanimate) (environmental) surfaces of 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 regulations for infectious waste disposal

Contact Time For HIV leave field nonporous (inanimate) (environmental) surfaces wet for two minutes with a 3 ounce (of (this product) (Product name)) per 4.5 gallons of water (or equivalent use dilution) (450 ppm active) use solution This contact time will not control other common types of viruses and bacteria For HBV and HCV leave hard nonporous (inanimate) (environmental) surfaces wet for 10 minutes with a 3.5 ounce (of (this product) (Product name)) per 4.5 gallons (or equivalent use dilution) (450 ppm active) use solution

SURGICAL INSTRUMENT PRESOAK Add 3.5 ounces (of (this product) (Product name)) to 4.5 gallons of water (or equivalent use dilution) (450 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 of (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 DIRECTIONS Pre clean heavily soiled objects 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 [(3.5 ounces) ((a) (one)) 3-5 ounces(packet) (of (this product) (Product name)) (to) (with)) 4.5 gallons of water (or equivalent use dilution) (450 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 of (more often if use solution) (when use solution) becomes visibly (dirty) (soiled) (diluted)]

FOR DISINFECTING HARD NON POROUS (INANIMATE) (ENVIRONMENTAL) (FIBERGLASS) BATH AND THERAPY EQUIPMENT 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 [(3.5 ounces) ((a) (one))] [(3.5 ounce packet)] of (this product) (Product name) [(to) (with)] 4.5 gallons of water (or equivalent use dilution) (450 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. Add 0.78 ounces of (this product) (Product name) to (one) [(1)] gallon of water (or equivalent use dilution) (450 ppm active). Gently mix for uniform solution. Apply 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 spray. Rub with brush, cloth or sponge. Treated surfaces must remain wet for ten (10) minutes. 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))]. The user must comply with all OSHA regulations for cleaning respiratory protection equipment (29 CFR § 1910.134).

with COMMENTS
in EPA Letter Dated

SANITIZER DIRECTIONS FOR NON FOOD CONTACT SURFACES JUL 18 2021 IN INSTITUTIONAL FACILITIES

ULTRASONIC BATH SANITIZER DIRECTIONS Pre clean soiled objects, use (the insecticide product) (Product name) to sanitize hard (inanimate) (environmental) (nonporous) (inanimate) critical objects compatible with Ultrasonic cleaning units. Pour a fresh solution of (the pesticide ounce) ((a) (one)) 1/4 ounce packet) of (this product) (Product name) per (one) (1) gallon of water (or equivalent use dilution) (150 ppm active) directly into bath chamber. Place objects into unit and operate for a minimum of 3 minutes (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 [(1/2 ounce) ((a) (one)) 1/4 ounce packet) of (this product) (Product name) per (one) (1) gallon of water (or equivalent use dilution) (50 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 three (3) minutes. 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/ VIRUCIDAL/MILDEWICIDAL-USE SOLUTION) (PREPARATION OF DISINFECTION 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/ VIRUCIDAL/MILDEWICIDAL USE SOLUTION) (PREPARATION OF DISINFECTION 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.
- 2 Apply use solution of [(3.5 ounces) (2 ounces) ((a) (one))] [(2 ounce) ((3.5 ounce) packet)] of (this product) (Product name) [(to) (with)] 4.5 gallons of water evenly over hard nonporous (inanimate) (environmental) surfaces using a brush, 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 spray. Rub with brush, cloth or sponge.

Allow product to remain on surface for ten (10) minutes [(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. No (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)] [(3.5 ounces) (2 ounces) ((a) (one))] [(2 ounce) ((3.5 ounce) packet)] of (this product) (Product name) [(to) (with)] 4.5 gallons. Apply solution with a brush, mop, 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, cloth or sponge. 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)] [(3.5 ounces) (2 ounces) ((a) (one))] [(2 ounce)

(3.5 ounce packet) of (this product) (Product name) [(to) (with)] 4.5 gallons of water. 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 [(3.5 ounce) (2 ounces) ((a) (one) (2 ounce) (3.5 ounce) packet)] of (this product) (Product name) [(to) (with)] 4.5 gallons of water (or equivalent use dilution) to surfaces and locations where flies breed. Spray surfaces thoroughly or apply by pouring, mopping, 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 packaging.

FOR CONTROL OF SMALL FLIES IN DRAINS For control of small flies, Drosophila spp and the Phoridae family. Spray or pour solution of [(3.5 ounces) (2 ounces) ((a) (one) (2 ounce) (3.5 ounce) packet)] of (this product) (Product name) [(to) (with)] 4.5 gallons of water (or equivalent use dilution) 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 packaging.

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

Disinfection For heavily soiled areas, pre-clean first. Use (3.5 ounces) (2 ounces) of (this product) (Product name) per 4.5 gallons of water (or equivalent dilution) use solution. Wet all hard non-porous (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 3.5 ounce of (this product) (Product name) per 4.5 gallons of water (0.78 ounces 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) (one) quart per 1000 cubic feet of room area with a solution containing 2 ounces of product to 1 gallon of water (1200 ppm active) (or equivalent use dilution). Wear a dust mist respirator when mixing the use solution and pouring it into the fogging apparatus. Vacate the area of all personnel during fogging and for a minimum of 2 hours after fogging and a minimum of 4 air exchanges (ACH) per hour in the facility. All food contact surfaces must be sanitized with an EPA approved food contact sanitizer solution of 150-400 ppm active (0.067 ounce of (this product) (Product name) per 1 gallon of water) (or equivalent use dilution) prior to use. [(All food contact surfaces must be thoroughly rinsed prior to reuse with potable water)] (Allow food contact surfaces to thoroughly before operators are resumed)]

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 breathing respirator approved by NIOSH/MSHA goggles, long sleeves and long pants.

2012 SANITIZER DIRECTIONS FOR NON FOOD CONTACT SURFACES IN FOOD PROCESSING FACILITIES

SHOE SOLE CLEANING DIRECTIONS To prevent cross contamination from animal areas and the packaging and storage areas of food plants, shoe soles must be cleaned with a solution of 1 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 0.25 ounce of (this product) (Product name) per (one) (1) gallon of water (or equivalent use dilution) (150 ppm active) use solution for 3 minutes 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) becomes visibly (dirty) (soiled) (diluted).

FOR FOOT DIP OF WATER, PROOF FOOTWEAR Use (this product) (Product name) at 0.25 ounce 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 3 minutes 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 1.36 to 2 ounces of (this product) (Product name) per (one) (1) gallon of water (or equivalent use dilution) (800 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 3 minutes 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-Fee Clean Solution. Welcome Mat to remove excess filth [dirt].

1. Hold pre-mixed sanitizer solution of 1/2 ounce per (one) (1) gallon of water 4-6 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 3 minutes.
5. [(Allow to air dry) (Wipe up) (Absorb) excess product (with clean cloth) (by stepping on Neat-Fee 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 0.68 - 1.36 oz per (one) (1) gallon of water (or equivalent use dilution) (400 - 800 ppm active) of sanitizer solution (spray) (foam) must cover the entire path of the doorway. Set the system so that continuous wet blanket of sanitizer solution is delivered to the floor.

Do not mix other foam additives to the sanitizing solution.

FOOD CONTACT AND TOBACCO PROCESSING EQUIPMENT PESTICIDE SANITIZING DIRECTIONS

(Note to reviewer: This statement must appear with any of the Food Contact Sanitizing Claims in this section except for the Fogging directions for use.)

Before use as a sanitizer in public eating places, federally inspected meat and poultry plants and dairies food products and packaging materials must be removed from the room or carefully protected. Prior to application, remove gross food particles and soil by a pre flush or pre scrape and when necessary pre-soak. Then thoroughly wash or flush objects with a good detergent or compatible cleaner followed by a potable water rinse before application of the sanitizing solution.

FOOD CONTACT SANITIZING PERFORMANCE At 0.34 ounce (of this product) (Product name) per (one) (1) gallon of water (or equivalent use dilution) (200 ppm active) [(this product) (Product name)] eliminates 99.999% of the following bacteria in [(60 seconds) (1 minute)] in 500 ppm hard water (calculated as CaCO₃) according to the Germicidal and Detergent Sanitizing Action of Disinfectants test

- | | |
|--|---|
| <i>Aeromonas hydrophila</i> (ATCC 23213) | <i>Salmonella enterica</i> (ATCC 10708) |
| <i>Campylobacter jejuni</i> (ATCC 29428) | <i>Salmonella enteritidis</i> (ATCC 4931) |
| <i>Clostridium perfringens vegetative</i> (ATCC 13124) | <i>Salmonella typhi</i> (ATCC 6539) |
| <i>Escherichia coli</i> (ATCC 11229) | <i>Shigella dysenteriae</i> (ATCC 9361) |
| <i>Escherichia coli</i> O157 H7 (ATCC 35150) | <i>Shigella sonnei</i> (ATCC 25931) |
| <i>Escherichia coli</i> O111 H8 (ATCC 51299) | <i>Staphylococcus aureus</i> (ATCC 6538) |
| <i>Enterococcus faecalis</i> Vancomycin resistant (ATCC 51299) | <i>Staphylococcus aureus</i> Methicillin Resistant (ATCC-33592) |
| <i>Enterobacter sakazakii</i> (ATCC 29544) | <i>Streptococcus pyogenes</i> (ATCC 12344) |
| <i>Listeria monocytogenes</i> (ATCC 984) | <i>Yersinia enterocolitica</i> (ATCC 23715) |
| <i>Klebsiella pneumoniae</i> (ATCC 4352) | |

At 0.25 ounces (of this product) (Product name) per (one) (1) gallon (150 ppm active) (This product) (Product name) is effective with a 1 minute contact time as a food contact surface sanitizer in water up to 500 ppm hardness against *Escherichia coli* and *Staphylococcus aureus*.

At 1 ounce (of this product) (Product name) per 4 gallons this sanitizer fulfills the criteria of Appendix F of the Grade A Pasteurized Milk Ordinance 1978 Recommendations of the U.S. Public Health Services in waters up to 500 ppm of hardness calculated as CaCO₃ when evaluated by the Germicidal and Detergent Sanitizer Method against *Escherichia coli* and *Staphylococcus aureus*.

FOOD CONTACT SANITIZING DILUTION TABLE

To prepare a 150, 200, 300 or 400 ppm active solution use the following dilution table. Prepare the correct dilution rate based upon the appropriate use site.

Active solution	1 gallon	4 gallons	10 gallons	20 gallons
150 ppm	1/2 ounce	1 ounce	2/3 ounces	5/3 ounces
200 ppm	0.34 ounces	1.36 ounces	3.4 ounces	6.8 ounces
300 ppm	0.51 ounces	2.04 ounces	5.1 ounces	10.2 ounces
400 ppm	0.67 ounces	2.67 ounces	6.67 ounces	13.3 ounces

SANITIZATION When used for sanitization of previously cleaned hard nonporous (inanimate) (environmental) food equipment or food contact items limit active to 200 ppm active. At this level (NO POTABLE WATER RINSE) is allowed.

For sanitizing previously cleaned and rinsed hard non porous (inanimate) (environmental) food contact surfaces prepare a 150-400 ppm active solution by adding 1 to 2.67 oz. to 4 gallons of water.

FOOD CONTACT SURFACE SANITIZING DIRECTIONS Apply a use solution (of (Product Name)) (a) (one) (ounce packet) (of this product) (Product Name) per 5 gallons of water (170-400 ppm) (or equivalent use dilution) as is to sanitize hard nonporous surfaces 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 brush, cloth or sponge. [(Allow surface to remain wet) (Surfaces must remain wet) (Let stand) for at least (1 minute) (60 seconds)] [(Remove items) (Remove immersed) (non-immersed) items from solution) (Remove excess solution) (Place sanitized utensils on a rack or drain board) (Wipe with clean cloth, sponge or paper towel) (Wipe up excess liquid (with a paper towel) (Drain the use solution from the surface) (Let surfaces drain) (Drain thoroughly before reuse) (Thoroughly drain all sanitized articles) (Allow sanitized surfaces to adequately drain before contact with food) (and then air dry) (Allow surfaces to air dry)] [(NO POTABLE WATER RINSE IS ALLOWED) (A potable water rinse is not allowed) (Do not rinse)] [(after use as a sanitizer) (after application of the sanitizing solution) (following the use of (this product) (Product Name)) as a sanitizer) (on previously cleaned hard non porous (inanimate) (environmental) surfaces) (provided that the surfaces are adequately drained before contact with food so that little or no residue remains)] (Change cloth/sponge or t 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 used sanitizing solution must not be reused for sanitizing but can be reused for other purposes such as cleaning).

ITEMS TO SANITIZE IMMOBILE HARD NONPOROUS (INANIMATE) (ENVIRONMENTAL) equipment such as tanks, chopping blocks, countertops, refrigerated storage and display equipment, food processing equipment, tables, picnic tables, appliances, stovetops and food work areas. Flood the area with appropriate ppm active solution (of this product) (Product Name) for at least [(1 minute) (60 seconds)] making sure to wet all surfaces completely [(Remove excess solution) (Wipe with clean cloth, sponge or paper towel) (Wipe up excess liquid (with a paper towel) (Drain the use solution from the surface) (Let surfaces drain) (Drain thoroughly before reuse) (Thoroughly drain (non-immersed) (all sanitized) articles) (Allow sanitized surfaces to adequately drain before contact with

food) (and then air dry) (Allow surfaces to air dry) (NO POTABLE WATER RINSE IS ALLOWED) (A potable water rinse is not allowed) (Do not rinse) (after use as a sanitizer) (after application of the sanitizing solution) following the use of (this product) (Product Name) as a sanitizer (on previously cleaned hard non porous (inanimate) (environmental) surfaces) (provided that the surfaces are adequately drained before contact with food so that little or no residue remains) ((Change the solution) (A fresh solution must be prepared) (Prepare 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 used sanitizing solution must not be reused for sanitizing purposes such as cleaning)

TO SANITIZE MOBILE HARD NONPOROUS (INANIMATE) (ENVIRONMENTAL) ITEMS (such as glassware utensils cookware and dishware drinking glasses and eating utensils) Scrape and pre wash utensils glassware cookware dishware and other mobile hard nonporous (inanimate) (environmental) items Immerse in appropriate ppm active solution (of this product) (Product Name) for at least (1 minute) (60 seconds) making sure to immerse completely (Remove items) (Remove immersed items from solution) (Remove excess solution) (Wipe with clean cloth sponge or paper towel) (Wipe up excess liquid with a paper towel) (Drain the use solution from the surface) (Let surfaces drain) (Drain thoroughly before reuse) (Place sanitized utensils on a rack or drain board) and air dry (Thoroughly drain (immersed) (all sanitized) articles) (Allow sanitized surfaces to adequately drain before contact with food) (and then air dry) (Allow surfaces to air dry) (NO POTABLE WATER RINSE IS ALLOWED) (A potable water rinse is not allowed) (Do not rinse) (after use as a sanitizer) (after application of the sanitizing solution) following the use of (this product) (Product Name) as a sanitizer (on previously cleaned hard non porous (inanimate) (environmental) surfaces) (provided that the surfaces are adequately drained before contact with food so that little or no residue remains) ((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 used sanitizing solution must not be reused for sanitizing purposes such as cleaning)

PUBLIC EATING PLACES/DAIRY PROCESSING

FOR PUBLIC EATING PLACES DAIRY PROCESSING EQUIPMENT AND FOOD PROCESSING EQUIPMENT AND UTENSILS Apply a use solution of [(1/2 67 ounce(s) of (this product) (Product name) per 4 gallons of water (or equivalent use dilution) (150 400 ppm active) to pre cleaned hard non porous (inanimate) (environmental) food contact 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 spray applications spray 6 to 8 inches from surface Do not breathe spray Rub with brush sponge or cloth From a Closed Loop Dilution Center apply 150-400 ppm active solution to the surface to be sanitized [(Allow surface to remain wet) (Surfaces must remain wet) (Let stand) for at least [(1 minute) (60 seconds) (one minute) [(Remove items) (Remove immersed) (non immersed) items from solution) (Remove excess solution) (Place sanitized utensils on a rack or drain board) (Wipe with clean cloth sponge or paper towel) (Wipe up excess liquid with a paper towel) (Drain the use solution from the surface) (Let surfaces drain) (Drain thoroughly before reuse) (Place sanitized utensils on a rack or drain board) (Thoroughly drain (immersed) (all sanitized) articles) (Allow sanitized surfaces to adequately drain before contact with food) (and then air dry) (Allow surfaces to air dry) [(NO POTABLE WATER RINSE IS ALLOWED) (A potable water rinse is not allowed) (Do not rinse) (after use as a sanitizer) (after application of the sanitizing solution) (following the use of (this product) (Product Name) as a sanitizer) (on

previously cleaned hard non porous (inanimate) (environmental) surfaces) (provided that the surfaces are adequately drained before contact with food so that little or no residue remains) (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 used sanitizing solution must not be reused for sanitizing purposes such as cleaning)

SANITIZING OF FOOD PROCESSING EQUIPMENT AND OTHER HARD NONPOROUS (INANIMATE) (ENVIRONMENTAL) FOOD CONTACT SURFACES IN FOOD PROCESSING LOCATIONS MEAT PLANTS DAIRIES BAKERIES CANNERIES BEVERAGE PLANTS RESTAURANTS AND BARS DIRECTIONS For sanitizing pre cleaned food processing equipment dairy equipment food utensils dishes silverware eating utensils glasses sink tops countertops refrigerated storage and display equipment and other hard non porous (inanimate) (environmental) food contact surfaces apply use solution of [(1/2 67 ounce(s) of (this product) (Product name) per 4 gallons of water (or equivalent use dilution) (150 400 ppm active) with a cloth brush sponge mop auto scrubber mechanical spray device (hand pump) coarse pump or trigger spray device) or by immersion thoroughly wetting surfaces For spray applications spray 6 to 8 inches from surface Do not breathe spray Rub with brush sponge or cloth Dishes silverware glasses cooking utensils eating ut s and other similar size food processing equipment must be sanitized (by immersion) a 1 2 67 ounces (of this product) (Product name) per 4 gallons of water use solution (of this product) (Product name) (150 400 ppm active) (or equivalent use dilution) [(Allow surface to remain wet) (Surfaces must remain wet) (Let stand) for at least [(1 minute) (60 seconds) (one minute) [(Remove items) (Remove immersed) (non immersed) items from solution) (Remove excess solution) (Place sanitized utensils on a rack or drain board) (Wipe with clean cloth sponge or paper towel) (Wipe up excess liquid with a paper towel) (Drain the use solution from the surface) (Let surfaces drain) (Drain thoroughly before reuse) (Place sanitized utensils on a rack or drain board) (Thoroughly drain (immersed) (non immersed) (all sanitized) articles) (Allow sanitized surfaces to adequately drain before contact with food) (and then air dry) (Allow surfaces to air dry) [(NO POTABLE WATER RINSE IS ALLOWED) (A potable water rinse is not allowed) (Do not rinse) (after use as a sanitizer) (after application of the sanitizing solution) (following the use of (this product) (Product Name) as a sanitizer) (on previously cleaned hard non porous (inanimate) (environmental) surfaces) (provided that the surfaces are adequately drained before contact with food so that little or no residue remains) ((Change the solution) (A fresh solution must be prepared) (Prepare 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 used sanitizing solution must not be reused for sanitizing purposes such as cleaning)

DIRECTIONS FOR SANITIZING FOOD CONTACT SURFACES IN PUBLIC EATING PLACES DAIRY PROCESSING EQUIPMENT AND FOOD PROCESSING EQUIPMENT UTENSILS AND FOOD CONTACT ARTICLES AS REGULATED BY 40 CFR 170.940(a)

Let stand for 1 minute. (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 used sanitizing solution must not be reused for sanitizing purposes such as cleaning)

DIRECTIONS FOR SANITIZING FOOD CONTACT SURFACES IN PUBLIC EATING PLACES DAIRY PROCESSING EQUIPMENT AND FOOD PROCESSING EQUIPMENT UTENSILS AND FOOD CONTACT ARTICLES AS REGULATED BY 40 CFR 170.940(a)

Let stand for 1 minute. (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 used sanitizing solution must not be reused for sanitizing purposes such as cleaning)

DIRECTIONS FOR SANITIZING FOOD CONTACT SURFACES IN PUBLIC EATING PLACES DAIRY PROCESSING EQUIPMENT AND FOOD PROCESSING EQUIPMENT UTENSILS AND FOOD CONTACT ARTICLES AS REGULATED BY 40 CFR 170.940(a)

Let stand for 1 minute. (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 used sanitizing solution must not be reused for sanitizing purposes such as cleaning)

210944

18-1-2010

sanitized utensils on a rack or drain board) (Wipe up excess liquid (with a paper towel) (Drain the use solution from the surface)) (Let surfaces drain) (Drain thoroughly before reuse) (Place sanitized utensils on a rack or drain board) (Thoroughly drain (immersed) (non-immersed) (all sanitized articles) (Allow sanitized surfaces to adequately drain before contact with food) (and then air dry) (Allow surfaces to air dry))

3 [(NO POTABLE WATER RINSE IS ALLOWED) (A potable water rinse is not allowed) (Do not rinse) (after use as a sanitizer) (after application of the sanitizing solution) (following the use of ((this product) (Product Name)) as a sanitizer) (on previously cleaned hard non-porous (inanimate) (environmental) surfaces) (provided that the surfaces are adequately drained before contact with food so that little or no residue remains)]

4 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)] (The used sanitizing solution must not be reused for sanitizing but can be reused for other purposes such as cleaning)

U S PUBLIC HEALTH SERVICE FOOD SERVICE SANITIZATION RECOMMENDATIONS CLEANING AND SANITIZING

- 1 Thoroughly wash equipment and utensils in a hot detergent solution Rinse utensils and equipment thoroughly with potable water
- 2 Sanitize equipment and utensils by immersion in 1 2 67 ounces (of (this product) (Product name)) per 4 gallons of water use solution (of (this product) (Product name)) at a temperature of 75 F
- 3 For equipment and utensils too large to sanitize by immersion apply use solution of 1 2 67 ounces (of (this product) (Product name)) per 4 gallons of water use solution (150 400 ppm active) (or equivalent use dilution) by rinsing spraying or swabbing until thoroughly wetted for [(60 seconds) (1 minute)] (Articles that can be immersed in solution must remain in solution for [(60 seconds) (1 minute)] (Articles too large for immersing must be thoroughly wetted for [(60 seconds) (1 minute)] by rinsing spraying or swabbing)
- 4 [(Remove items) (Remove) (immersed) (non-immersed) (items from solution) (Remove excess solution) (Wipe with clean cloth sponge or paper towel) (Place sanitized utensils on a rack or drain board) (Wipe up excess liquid (with a paper towel) (Drain the use solution from the surface) (Let surfaces drain) (Drain thoroughly before reuse) (Place sanitized utensils on a rack or drain board) (Thoroughly drain (immersed) (non-immersed) (all sanitized articles) (Allow sanitized surfaces to adequately drain before contact with food) (and then air dry) (Allow surfaces to air dry))
- 5 [(NO POTABLE WATER RINSE IS ALLOWED) (A potable water rinse is not allowed) (Do not rinse) (after use as a sanitizer) (after application of the sanitizing solution) (following the use of ((this product) (Product Name)) as a sanitizer) (on previously cleaned hard non-porous (inanimate) (environmental) surfaces) (provided that the surfaces are adequately drained before contact with food so that little or no residue remains)] (Do not rinse before contact with food)
- 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 (diluted) (soiled) (dirty)] (The used sanitizing solution must not be reused for sanitizing but can be reused for other purposes such as cleaning)

WISCONSIN STATE DIVISION OF HEALTH DIRECTIONS FOR RESTAURANT AND BAR SANITIZER (Not applicable in CA)

- 2 Wash with a good detergent or compatible cleaner
- 3 Rinse with potable water
- 4 Sanitize in a solution of 1 to 1 36 ounce(s) (of (this product) (Product name)) per 4 gallons of water (150 200 ppm active) Immerse all utensils for at least [(one minute) (60 seconds)] or for contact time specified by governing sanitary code For equipment and utensils too large to sanitize by immersion apply use solution of 1 to 1 36 ounce(s) (of (this product) (Product name)) per 4 gallons of water (150 200 ppm active) (or equivalent use dilution) by rinsing spraying or swabbing until thoroughly wetted for [(60 seconds) (1 minute)]
- 5 Place sanitized utensils on a rack or drain board to air dry
- 6 [(Change the solution) (A fresh solution must be prepared) (Prepare a fresh sanitizing solution) at least daily or (more often if use solution) (when use solution) becomes visibly (dirty) (soiled) (diluted)]

NOTE A clean potable water rinse following sanitization is not required Section HFS 196 13 of the Wisconsin Administrative Code

(Alternative language for clean in place closed loop dilution centers)

WISCONSIN STATE DIVISION OF HEALTH DIRECTIONS FOR EATING ESTABLISHMENTS (Not applicable in CA)

- 1 Scrape and pre wash hard non-porous utensils and glassware that are possible
- 2 Wash with a good detergent or compatible cleaner Fungicide and Rodenticide Act amended for the pesticide
- 3 Rinse with potable water
- 4 Sanitize in a solution from the Closed Loop Dilution Center (150 200 ppm active) for at least [(one minute) (60 seconds)] or for contact time specified by governing sanitary code
- 5 Place sanitized utensils on a rack or drain board to air dry
- 6 [(A fresh solution must be prepared) (Prepare fresh sanitizing solution) at least daily or more often when visibly (soiled) (diluted) (dirty)]

Note A clean potable water rinse following sanitization is not permitted under Section HFS 196 13 of the Wisconsin Administrative Code

DIRECTIONS FOR RESTAURANT AND BAR SANITIZER

For sanitizing pre cleaned hard non-porous (inanimate) (environmental) dishes glassware silverware eating utensils and cooking utensils cookware and dishware [(immerse in) (saturate using)] a solution containing 1 to 2 67 ounce(s) (of (this product) (Product name)) per 4 gallons of water (or equivalent use dilution) (150 400 ppm active) [(Allow surface to remain wet) (Surfaces must remain wet) (Let stand) for at least [(1 minute) (60 seconds) (one minute)] [(Remove items) (Remove) (immersed) (non-immersed) (items from solution) (Remove excess solution) (Place sanitized utensils on a rack or drain board) (Wipe with clean cloth sponge or paper towel) (Wipe up excess liquid (with a paper towel) (Drain thoroughly by adequate draining) (Let surfaces drain) (Drain the use solution from the surface) (Let surfaces drain) (Drain thoroughly before reuse) (Place sanitized utensils on a rack or drain board) (Thoroughly drain (immersed) (non-immersed) (all sanitized articles) (Allow sanitized surfaces to adequately drain before contact with food) (and then air dry) (Allow surfaces to air dry)] [(NO POTABLE WATER RINSE IS ALLOWED) (A potable water rinse is not allowed) (Do not rinse) (after use as a sanitizer) (after application of the sanitizing solution) (following the use of ((this product) (Product Name)) as a sanitizer) (on previously cleaned hard non-porous (inanimate) (environmental) surfaces) (provided that the surfaces are adequately drained before contact with food so that little or no residue remains)] 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)]

(soiled/dirty)] The used sanitizing solution must not be reused for sanitizing but can be reused for other purposes such as cleaning

(Alternative language for clean in place closed loop dilution centers.)

FOR USE AS A SANITIZER ON DISHES GLASSWARE SILVERWARE EATING UTENSILS COOKING UTENSILS Remove gross food particles by preflush prescrape and presoak when necessary Wash thoroughly with detergent or compatible cleaner then rinse with potable water prior to application (of this product) (Product name) Then immerse in a sanitizing solution from Closed Loop Dilution Center (150 400 ppm active) (Allow surface to remain wet) (Surfaces must remain wet) for at least [(60 seconds) (one minute)] (Remove items) (Remove excess solution) (Place sanitized utensils on a rack or drain board) (Wipe with clean cloth sponge or paper towel) (Wipe up excess liquid (with a paper towel) (Drain the use solution from the surface) (Let surfaces drain) (Drain thoroughly before reuse) (Place sanitized utensils on a rack or drain board) (Thoroughly drain) (non-immersed) (all sanitized articles) (Allow sanitized surfaces to adequately drain before contact with food) (and then air dry) (Allow surfaces to air dry)] [(NO POTABLE WATER RINSE IS ALLOWED) (A potable water rinse is not allowed) (Do not rinse) (After use as a sanitizer) (after application of the sanitizing solution) (following the use of (this product) (Product Name) as a sanitizer) (on previously cleaned hard non porous (inanimate) (environmental) surfaces) (provided that the surfaces are adequately drained before contact with food so that little or no residue remains)] (For mechanical application use solution must not be reused for sanitizing applications)

SANITIZING OF (REFRIGERATED) FOOD PROCESSING EQUIPMENT (ICE MACHINES) AND OTHER HARD NON POROUS (INANIMATE) (ENVIRONMENTAL) SURFACES IN FOOD CONTACT LOCATIONS DAIRIES RESTAURANTS AND BARS DIRECTIONS For sanitizing food processing equipment dairy equipment refrigerated storage and display equipment and other hard non porous (inanimate) (environmental) surfaces [(Equipment and utensils) (food contact surfaces)] must be thoroughly pre flushed or pre scraped and when necessary presoaked to remove gross food particles

- 1 Turn off refrigeration (Note Use this direction only if applicable)
- 2 Unit must be washed with a compatible detergent and rinsed with potable water before sanitizing (Note Use this direction only if applicable)
- 3 Wash and rinse all surfaces thoroughly
- 4 Apply a solution of 1 to 2 67 ounce(s) (of this product) (Product name) [(in per) 4 gallons of water (or equivalent use dilution) (150 400 ppm active) by mechanical spray device (coarse pump or trigger spray device) direct pouring or by recirculating through the system
- 5 [(Allow surface to remain wet) (Surfaces must remain wet)] for at least [(60 seconds) (one minute)] (followed by complete draining)
- 6 [(Let surfaces drain) (Drain the use solution from the surface) (Drain thoroughly before reuse) (Thoroughly drain) (Allow sanitized surfaces to adequately drain before contact with food) (liquid) (and then air dry) (Allow surfaces to air dry)] [(NO POTABLE WATER RINSE IS ALLOWED) (A potable water rinse is not allowed) (Do not rinse)] (after use as a sanitizer) (after application of the sanitizing solution) (following the use of (this product) (Product Name) as a sanitizer) (on previously cleaned hard non porous (inanimate) (environmental) surfaces) (provided that the surfaces are adequately drained before contact with food so that little or no residue remains)]
- 7 Fresh solution must be used for each cleaning
- 8 Return machine to service

SANITIZATION OF INTERIOR HARD NON POROUS (INANIMATE) (ENVIRONMENTAL) SURFACES OF WATER SOFTENERS AND REVERSE OSMOSIS (RO) UNITS

Water Softeners - Sanitization must occur after initial installation after the system is serviced and periodically during its use

- 1 [(Tank must be washed with a compatible detergent and rinsed with potable water before sanitizing) (Unit must be washed with a compatible detergent and rinsed with potable water before sanitizing)]
- 2 Backwash the softener and add 1 to 2 67 ounces of sanitizer per 4 gallons of water (or equivalent use dilution) (150 400 ppm active) to the brine tank well (The brine tank must have water in it to permit the solution to be carried into the softener) (NOTE Standard system capacity is 48 gallons)
- 3 Proceed with the normal regeneration or interrupt the cycle after the brining step and let the softener soak for a minimum of [(one minute) (60 seconds)]
- 4 Backwash the softener with potable water to make sure all sanitizing solution is thoroughly rinsed from the unit before returning the system to service Return system to service Follow the manufacturer's directions for re installation of new pre filters membrane element and post filter

Reverse Osmosis (RO) Units - Sanitization must occur after initial installation after the system is serviced and periodically during its use

- 1 Turn off RO system drain storage tank and remove membrane element and filters Put membrane element in a plastic bag so it remains wet Do not use (this product) (Product name) to sanitize the membrane element Membrane element must be sterilized separately
- 2 Tank must be washed with a compatible detergent and rinsed with potable water before sanitizing
- 3 Fill empty pre filter housing with 1 to 2 67 ounces of sanitizer per 4 gallons of water (or equivalent use dilution) (150 400 ppm active) and turn on raw water (NOTE Standard system capacity is 1 to 2 gallons)
- 4 After holding tank is full let system stand idle for a minimum of [(one minute) (60 seconds) (1 minute)] Turn off water Drain holding tank
- 5 Before the system is put back into service flush system with potable water to assure sanitizing solution is rinsed thoroughly from system Return unit(s) to normal operation Follow the manufacturer's directions for re installation of new pre filters membrane element and post filter

SANITIZATION OF INTERIOR HARD NON POROUS (INANIMATE) (ENVIRONMENTAL) SURFACES OF ICE MACHINES WATER COOLERS WATER HOLDING TANKS AND PRESSURE TANKS

Ice Machines - Sanitization must occur after initial installation after the machine is serviced and periodically during its use

- 1 Shut off incoming water line to machine
- 2 Unit must be washed with a compatible detergent and rinsed with potable water before sanitizing
- 3 Prepare a solution of 1 to 2 67 ounces of sanitizer per 4 gallons of water (or equivalent use dilution) (150 400 ppm active)
- 4 Circulate use solution through machine making sure to wet all hard non porous (inanimate) (environmental) surfaces and allow a minimum contact of [(60 seconds) (1 minute)]

[(Drain thoroughly before reuse) (thoroughly drain) (Allow sanitized surfaces to adequately drain before contact with food) (liquid) (and then air dry)] [(NO POTABLE WATER RINSE IS ALLOWED) (A potable water rinse is not allowed) (Do not rinse)] (after use as a sanitizer) (after application of the sanitizing solution) (following the use of (this product) (Product Name) as a sanitizer) (on

ACCEPTED
in EPA Letter Dated

JUL 18 2021

Under the Federal Insecticide
Fungicide and Rodenticide Act

2304 44

7. previously cleaned hard non porous (inanimate) (environmental) surfaces (provided that the surfaces are adequately drained before contact with food liquid) so that little or no residue remains) Return machine to normal operation

Water Coolers Water Holding Tanks and Pressure Tanks - Sanitization must occur after initial installation after the system is serviced and periodically during its use

1. Shut off incoming water line
2. (Units) Tanks must be washed with a compatible detergent and rinsed with potable water before sanitizing
3. Prepare a solution of 1 to 2.67 ounces of sanitizer per 4 gallons of water (or equivalent use dilution) (150 400 ppm active)
4. Apply or circulate (if possible) use solution to wet all hard non porous (inanimate) (environmental) surfaces (and allow for) a minimum contact of (one minute) (60 seconds) (1 minute)
5. (Drain the product from the surface) (Let surfaces drain) (Drain thoroughly before reuse) (Thoroughly drain) (Allow sanitized surfaces to adequately drain before contact with food liquid) (and then air dry) (Allow surfaces to air dry)
6. (NO POTABLE WATER RINSE IS ALLOWED) (A potable water rinse is not allowed) (Do not rinse) (after use as a sanitizer) (after application of the sanitizing solution) (following the use of (this product) (Product Name) as a sanitizer) (on previously cleaned hard non porous (inanimate) (environmental) surfaces (provided that the surfaces are adequately drained before contact with food liquid) so that little or no residue remains)
7. Return to service by opening incoming water lines

DIRECTIONS FOR FOOD PROCESSING EQUIPMENT AND DAIRIES

Apply sanitizing solution containing 1 to 2.67 ounces (of this product) (Product Name) per 4 gallons of water (or equivalent use dilution) (150 400 ppm active) Apply (solution) (this product) (Product Name) to precleaned hard non porous (inanimate) (environmental) 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 spray applications spray 6 8 inches from surface Rub with brush sponge or cloth Do not breathe spray (Allow surface to remain wet) (Surfaces must remain wet) (Let stand) for at least (1 minute) (60 seconds) (one minute) [(Remove items) (Remove immersed) (non immersed) items from solution) (Remove excess followed by adequate draining) (Let surfaces drain) (Drain the use solution from the surface) (Drain thoroughly before reuse) (Place sanitized utensils on a rack or drain board) (Wipe with clean cloth sponge or paper towel) (Wipe up excess liquid with a paper towel) (Drain the use solution from the surface) (Let surfaces drain) (Thoroughly drain) (Remove items) (non immersed) (non immersed) articles) (Allow sanitized surfaces to adequately drain before contact with food) (and then air dry) (Allow surfaces to air dry) [(NO POTABLE WATER RINSE IS ALLOWED) (A potable water rinse is not allowed) (Do not rinse) (after use as a sanitizer) (after application of the sanitizing solution) (following the use of (this product) (Product Name) as a sanitizer) (on previously cleaned hard non porous (inanimate) (environmental) surfaces (provided that the surfaces are adequately drained before contact with food so that little or no residue remains) (Change cloth remains) (Change cloth 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) becomes visibly (diluted) (soiled) (dirty)) The used sanitizing solution must not be reused for sanitizing but can be reused for other purposes such as cleaning

FOOD PROCESSING EQUIPMENT AND UTENSILS

FOR FOOD PROCESSING EQUIPMENT AND UTENSILS IN FOOD PROCESSING FACILITIES Apply a solution of 1 to 2.67 ounces (of this product) (Product Name) in 4 gallons of water (or equivalent use dilution) (150 400 ppm active) to precleaned hard non porous (inanimate) (environmental) 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 spray applications spray 6 to 8 inches from surface Rub with brush sponge or cloth Do not breathe spray From a Closed Loop Dilution Center apply 200 400 ppm active solution to the surface to be sanitized [(Allow surface to remain wet) (Surfaces must remain wet) (Let stand) for at least (1 minute) (60 seconds) [(Remove items) (Remove immersed) (non immersed) items from solution) (Remove excess solution) (Place sanitized utensils on a rack or drain board) (Wipe with clean cloth sponge or paper towel) (Wipe up excess liquid with a paper towel) (Drain the use solution from the surface) (Let surfaces drain) (Drain thoroughly before reuse) (Thoroughly drain all sanitized articles) (Allow sanitized surfaces to adequately drain before contact with food liquid) (and then air dry) (Allow surfaces to air dry) [(NO POTABLE WATER RINSE IS ALLOWED) (A potable water rinse is not allowed) (Do not rinse) (after use as a sanitizer) (after application of the sanitizing solution) (following the use of (this product) (Product Name) as a sanitizer) (on previously cleaned hard non porous (inanimate) (environmental) surfaces (provided that the surfaces are adequately drained before contact with food so that little or no residue remains) (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 used sanitizing solution must not be reused for sanitizing but can be reused for other purposes such as cleaning

DIRECTIONS FOR FOOD PROCESSING EQUIPMENT AND UTENSILS (AS REGULATED BY) (40CFR sec 180.940(c))

Apply sanitizing solution of 1 to 2.67 ounces (of this product) (Product Name) in 4 gallons of water (or equivalent use dilution) (150 400 ppm active) to precleaned hard non porous (inanimate) (environmental) equipment and utensils 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 spray applications spray 6 to 8 inches from surface Rub with brush sponge or cloth Do not breathe spray From a Closed Loop Dilution Center apply 150 400 ppm active solution to the surface to be sanitized [(Allow surface to remain wet) (Surfaces must remain wet) (Let stand) for at least (1 minute) (60 seconds) (one minute) [(Remove items) (Remove immersed) (non immersed) items from solution) (Remove excess solution) (Place sanitized utensils on a rack or drain board) (Wipe with clean cloth sponge or paper towel) (Wipe up excess liquid with a paper towel) (Drain the use solution from the surface) (Let surfaces drain) (Drain thoroughly before reuse) (Place sanitized utensils on a rack or drain board) (Thoroughly drain) (Remove items) (non immersed) (all sanitized articles) (Allow sanitized surfaces to adequately drain before contact with food liquid) (and then air dry) (Allow surfaces to air dry) [(NO POTABLE WATER RINSE IS ALLOWED) (A potable water rinse is not allowed) (Do not rinse) (after use as a sanitizer) (after application of the sanitizing solution) (following the use of (this product) (Product Name) as a sanitizer) (on previously cleaned hard non porous (inanimate) (environmental) surfaces (provided that the surfaces are adequately drained before contact with food so that little or no residue remains) (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) becomes visibly (dirty) (soiled) (diluted)) The used sanitizing solution must not be reused for sanitizing but can be reused for other purposes such as cleaning

24044

Act amended for the pesticide registered under EPA Reg 1.034481

sanitizing solution must not be reused for sanitizing but can be reused for other purposes such as cleaning

DIRECTIONS FOR SANITIZING FOOD CONTACT SURFACES OF FOOD PROCESSING EQUIPMENT AND UTENSILS AS REGULATED BY 40CFR sec 180.940(c)

- 1 Sanitize articles using a solution of 1/4 to 0.67 ounce (of this product (Product name)) per (one) (1) gallon of water (150 to 400 ppm active) (or equivalent use dilution) Articles that can be immersed in solution must remain in solution for [(1) minute] (60 seconds) Articles too large for immersing must be thoroughly wetted by rinsing spraying or swabbing for [(60)seconds] (1 minute)
- 2 [(Remove items) (Remove immersed) (non-immersed) items from solution] (Remove excess solution) (Place sanitized utensils on a rack or drain board) (Wipe with clean cloth sponge or paper towel) (Wipe up excess liquid with a paper towel)
- 3 [(Drain the use-solution from the surface) (Let surfaces drain) (Drain thoroughly before reuse) (Place sanitized utensils on a rack or drain board) (Thoroughly drain immersed) (non-immersed) (all sanitized) articles] (Allow sanitized surfaces to adequately drain before contact with (food) (liquid) (and then air dry) (Allow surfaces to air dry))
- 4 [(NO POTABLE WATER RINSE IS ALLOWED) (A potable water rinse is not allowed) (Do not rinse) (after use as a sanitizer) (after application of the sanitizing solution) (following the use of (this product) (Product name)) as a sanitizer] (On previously cleaned hard non-porous (inanimate) (environmental) surfaces) (provided that the surfaces are adequately drained before contact with food so that little or no residue remains)
- 5 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 used sanitizing solution must not be reused for sanitizing but can be reused for other purposes such as cleaning

BEVERAGE DISPENSING EQUIPMENT SANITIZER DIRECTIONS

For sanitizing of hard non-porous (inanimate) (environmental) bottling or pre mix dispensing equipment after cleaning thoroughly rinse equipment with cold or lukewarm potable water Fill equipment with a solution of 1 to 2.67 ounce(s) (of (this product) (Product name)) per 4 gallons of water (or equivalent use dilution) (150-400 ppm active) [(Allow surface to remain wet) (Surfaces must remain wet)] for at least [(1) minute] (60 seconds) (one minute) or until operations resume at which time the sanitizing solution must be drained from the system To insure the removal of flavors during changeover between products the system must be cleaned rinsed and flushed with the sanitizing solution for at least [(60 seconds) (1 minute)] [(Drain the use-solution from the surface) (Drain thoroughly before reuse) (Thoroughly drain all sanitized) articles] (Allow sanitized surfaces to adequately drain before contact with liquid) (and then air dry) (Allow surfaces to air dry) [(NO POTABLE WATER RINSE IS ALLOWED) (A potable water rinse is not allowed) (Do not rinse) (after use as a sanitizer) (after application of the sanitizing solution) (following the use of (this product) (Product Name)) as a sanitizer] (On previously cleaned hard non-porous (inanimate) (environmental) surfaces) (provided that the surfaces are adequately drained before contact with food so that little or no residue remains) The used sanitizing solution must not be reused for sanitizing but can be reused for other purposes such as cleaning

SANITARY FILLING EQUIPMENT SANITIZER DIRECTIONS

For use in sanitizing non-porous (inanimate) (environmental) bottles or cans in the final rinse application The product is to be proportioned into the final rinse water line of the container washer or rinser in the concentration of 150-400 ppm active Prepare a solution of 1 to 2.67 ounce(s) (of this product) (Product name)) per 4 gallons of water (or equivalent use dilution) (150-400 ppm active) for the exterior application for the filler and closing machine [(Allow surface to remain wet) (Surfaces must remain wet)] for at least [(60 seconds) (1 minute)] [(Drain the use-solution from the surface) (Drain thoroughly before reuse) (Thoroughly drain all sanitized) articles] (Allow sanitized surfaces to adequately drain before contact with (food) (liquid) [(Do not rinse) (before contact with (food) (liquid) (and then air dry) (Allow surfaces to air dry)] [(NO POTABLE WATER RINSE IS ALLOWED) (A potable water rinse is not allowed) (Do not rinse) (after use as a sanitizer) (after application of the sanitizing solution) (following the use of (this product) (Product name)) as a sanitizer] (On previously cleaned hard non-porous (inanimate) (environmental) surfaces) (provided that the surfaces are adequately drained before contact with food so that little or no residue remains) The used sanitizing solution must not be reused for sanitizing but can be reused for other purposes such as cleaning

STORAGE TANK SANITIZER DIRECTIONS

For sanitizing hard non-porous (inanimate) (environmental) beer fermentation holding tanks wine citrus and food processing storage and holding tanks Prepare a solution of 0.5 to 1.2 ounces (of this product) (Product Name)) per 5 gallons of water (or equivalent use dilution) (170-400 ppm active) for mechanical or automated systems Follow manufacturers directions for use on application equipment [(Allow surfaces to remain wet) (Surfaces must remain wet)] at least [(60 seconds) (1 minute)] [(Drain the use-solution from the surface) (Drain thoroughly before reuse) (Thoroughly drain all sanitized) articles] (Allow sanitized surfaces to adequately drain before contact with (food) (liquid) [(Do not rinse) (before contact with food) (and then air dry) (Allow surfaces to air dry)] [(NO POTABLE WATER RINSE IS ALLOWED) (A potable water rinse is not allowed) (Do not rinse) (after use as a sanitizer) (after application of the sanitizing solution) (following the use of (this product) (Product Name)) as a sanitizer] (On previously cleaned hard non-porous (inanimate) (environmental) surfaces) (provided that the surfaces are adequately drained before contact with food so that little or no residue remains) The used sanitizing solution must not be reused for sanitizing but can be reused for other purposes such as cleaning

SANITIZING EGG SHELLS INTENDED FOR FOOD DIRECTIONS

To sanitize previously cleaned food grade eggs in shell egg and egg product processing plants spray with a solution of 1 to 1.36 ounce(s) (of this product) (Product name)) per 4 gallons of warm water (or equivalent use dilution) (150-200 ppm active) The solution must be warmer than the eggs but not to exceed 130°F Wet eggs thoroughly and allow solution to drain Eggs sanitized with [(this product) (Product name)] must be subjected to a potable water rinse only if they are to be broken immediately for use in the manufacture of egg products Eggs must be reasonably dry before casing or breaking [(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)] [(Do not reuse the solution for sanitizing eggs) (The solution must not be re used for sanitizing eggs)]

Note Only clean whole eggs can be sanitized Dirty cracked or punctured eggs cannot be sanitized

FOR TREATMENT OF MEAT AND POULTRY OR FRUIT AND VEGETABLE CONVEYORS To sanitize the [(conveyor) (belt) (equipment) (line)] apply [(this product) (Product name)] at a 150-400 ppm active level (1 to 2.67 ounce(s) (of (this

JUL 18 2012

250944

product (Product Name) per 4 gallons) (or equivalent use dilution) to conveyors with suitable feeding equipment. Do not allow this solution to be sprayed directly on food. Controlled volumes of sanitizer are applied to return portion of conveyor through nozzles so located as to permit maximum drainage of sanitizer from equipment and to prevent puddles on top of belt. During interruptions in operation apply solution using a coarse spray device to equipment peelers, collators, slicers and saws and, other nonporous conveyor equipment. Allow surfaces to remain wet for at least [(60 seconds) (1 minute)]. Conveyor equipment must be free of product when applying this coarse spray.

FOR SANITIZING IN FISHERIES MILK CITRUS WINE POTATO & ICE CREAM and BEVERAGE PROCESSING PLANTS For use as a sanitizer on conveyor belts follow the **FOR TREATMENT OF MEAT AND POULTRY OR FRUIT AND VEGETABLE CONVEYORS** directions. For directions to reduce or eliminate odors on the equipment in the processing area follow the **(FOR FOOD PROCESSING EQUIPMENT AND UTENSILS IN FOOD PROCESSING FACILITIES** directions) **(DIRECTIONS FOR FOOD PROCESSING EQUIPMENT AND UTENSILS (AS REGULATED BY) (40CFR sec 180.940(c)) (DIRECTIONS FOR FOOD PROCESSING EQUIPMENT AND UTENSILS (AS REGULATED BY) (40CFR sec 180.940(c)) (BEVERAGE DISPENSING EQUIPMENT SANITIZER DIRECTIONS) (SANITARY FILLING EQUIPMENT SANITIZER DIRECTIONS) (STORAGE TANK SANITIZER DIRECTIONS)** Also for directions for reducing bacteria associated with condensation on equipment and pipes follow the **(BEVERAGE DISPENSING EQUIPMENT SANITIZER DIRECTIONS) (SANITARY FILLING EQUIPMENT SANITIZER DIRECTIONS)**

GLOVE DIP SANITIZER DIRECTIONS To prevent cross contamination from area to area in animal areas and the packaging and storage areas of food plants [(dip) (soak)] pre washed (plastic latex or other synthetic rubber) non porous gloved hands into a suitable clean container that contains enough freshly made sanitizing solution to cover the gloved area for at least [(one minute) (60 seconds)]. Make up the sanitizing solution by adding / 0.67 ounce (of this product (Product Name)) per (one) (1) gallon of water (or equivalent use dilution) (150-400 ppm active) [(NO POTABLE WATER RINSE IS ALLOWED) (DO NOT RINSE)] [(Change the solution) (A fresh solution must be prepared) (Prepare a fresh solution)] at least daily or [(more often if use solution) (when solution) becomes visibly (dirty) (soiled) (diluted)]. [(The used sanitizing solution must not be reused for sanitizing) (but can be reused for other purposes such as cleaning) (Do not let sanitizing solution come into contact with exposed skin)]

GLOVE SPRAY SANITIZER DIRECTIONS Gloves must be sanitized before wearing. To prevent cross contamination from area to area in animal areas and the packaging and storage areas of food plants spray pre washed (plastic latex or other synthetic rubber) gloves with enough freshly made sanitizing solution to cover the gloves. Do not let sanitizing solution come into contact with the exposed skin. Make up the sanitizing solution by adding 1/4 0.67 ounce (of this product) (Product Name) per (one) (1) gallon of water (or equivalent use dilution) (150-400 ppm active). Apply use solution prior to [(usage) (wearing)] using a coarse spray device completely covering all glove surfaces. After applying use solution allow gloves to remain wet for at least [(one minute) (60 seconds)] let surface air dry thoroughly before wearing gloves. **NO POTABLE WATER RINSE IS ALLOWED** [(Change the solution) (A fresh solution must be prepared) (Prepare a fresh solution)] at least daily or [(more often if use solution) (when solution appears) becomes visibly (dirty) (soiled) (diluted)]. The used sanitizing solution must not be reused for sanitizing but can be reused for other purposes such as cleaning.

ANIMAL PREMISES

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

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

Prior to use (of this product) (Product Name) 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 3 ounce (of this product (Product Name)) per 4.5 gallons of water use level (or equivalent use dilution) (450 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
- Avian Influenza/Turkey/Wisconsin virus (A/T/C/V/798)
- Canine Distemper virus (ATCC VR 128)
- Canine Coronavirus (ATCC VR 809)
- Equine Influenza A (H3N8) virus
- Equine Herpes Virus Type 1 (ATCC VR 2229)
- Infectious Bovine Rhinotracheitis virus (IBR) (ATCC VR 188)
- Infectious Laryngotracheitis virus
- Newcastle disease virus (ATCC VR 109)
- Porcine Respiratory & Reproductive Virus (PRRSV)
- Porcine Rotavirus (ATCC VR 893)
- Pseudorabies virus (ATCC VR 135)
- Transmissible Gastroenteritis virus (TGE)

ACCEPTED
with COMMENTS

In EPA Letter Dated

JUL 18 2004

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

16324-81

registered under EPA Reg No

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 3.5 oz (or (this product) (Product Name)) per 5 gallons of water (or equivalent use dilution) (450 ppm active) to hard non porous (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 non porous (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 sponges 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) (1)

VETERINARY CLINICS/ANIMAL LIFE SCIENCE LABORATORY/ANIMAL CARE FACILITIES/ANIMAL RESEARCH CENTERS/ANIMAL LABORATORY/ANIMAL QUARANTINE AREAS/ANIMAL BREEDING FACILITIES/ZOOS/PET SHOP/ANIMAL HUSBANDRY/KENNELS/BREEDING AND GROOMING ESTABLISHMENTS/TACK 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 non porous (inanimate) (environmental) surfaces) (Saturate with (Use) (Apply)) a use solution of 3.5 oz (of this product) (Product name) per 4.5 gallons of water (450 ppm active) (or equivalent use dilution) 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) (1)

DRESSING PLANT AND RENDERING PLANT DISINFECTANT (VIRUCIDE) DIRECTIONS (RENDERING PLANT/DRESSING PLANT DISINFECTANT (VIRUCIDE) DIRECTIONS) (Saturate with (Use) (Apply)) disinfecting or virucidal solution of (3.5 ounces) ((a) (one)) (3.5-ounce packet) (of this product) (Product name) (to) (with) per 4.5 gallons of water (or equivalent use dilution) (450 ppm active) to hard non porous (inanimate) (environmental) surfaces (such as walls floors loading platforms and other hard non porous (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) (1)

TERRARIUM AND SMALL ANIMAL CAGE AND CAGE FURNITURE DISINFECTED (Environmental) cage furniture items inside your terrarium This can result in high DDT levels in the cage furniture items that can lead to possible infection/disease in your animals When used regularly (this product) (Product name) can eliminate the bacteria/ammonia levels in your cage and on your cage furniture items (Use of rocks not allowed in CA) Under the Federal Insecticide, Fungicide and Rodenticide Act as amended by the FIFRA Act of 1972, the pesticide registered under EPA Reg. No. 100-100000-0000 is approved for use in the United States.

- 1 Remove all animals
- 2 Thoroughly clean all surfaces and objects (hot rocks caves cage furniture) and watering dishes and appliances) including the substrate in the terrarium or cage with soap or detergent and rinse with water

3 Saturate all hard non porous (inanimate) (environmental) surfaces (such as floors walls cages and other washable hard non porous (environmental) (inanimate) surfaces) with the disinfecting and virucidal solution of 3.5 ounces (of this product) (Product name) per 4.5 gallons of water (or equivalent use dilution) (450 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) (1)

Note Substrates for desert terrariums (e.g. gravel) must be completely dry before returning to terrarium to avoid high humidity levels Always replace substrate if a foul odor persists Do not apply (This product) (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

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 for feeding or watering reptiles Thoroughly clean all surfaces with soap or detergent and rinse with water (Saturate with (Use) (Apply)) disinfecting and virucidal solution of 3.5 ounces (of this product) (Product name) per 4.5 gallons of water (or equivalent dilution) (450 ppm active) (to hard non porous (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 until thoroughly wet For spray applications spray 6.8 inches from surface Do not breathe spray Allow surfaces to remain wet for 10 minutes Wipe dry (with a paper towel) Rinse all surfaces that come in contact with food with potable water before reuse Allow the (enclosure) (tank) to ventilate for a minimum of 10-15 minutes before replacing the reptiles 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) (1)

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 Do not use (this product) (Product name) per 4.5 gallons of water to hard non porous (inanimate) (environmental) surfaces (or equivalent use dilution) (450 ppm active)

FARM PREMISE USE (Equine Poultry Turkey Dairy and Hog Farms) Do not use (this product) (Product name) per 4.5 gallons of water to hard non porous (inanimate) (environmental) surfaces (or equivalent use dilution) (450 ppm active)

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 3.5 oz (of (this product) (Product name)) per 4.5 gallons of water use solution to all hard nonporous (inanimate) (environmental) surfaces (450 ppm active) 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 3.5 oz (of (this product) (Product name)) per 4.5 gallons of water to hard nonporous (inanimate) (environmental) surfaces (or equivalent use dilution) (450 ppm active). 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 3.5 oz (of (this product) (Product Name)) per 4.5 gallons of water (or equivalent use dilution) (450 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. For smaller surfaces use a coarse trigger spray bottle to spray all surfaces with solution until wet.
- 2 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. All treated surfaces must remain wet for (ten) (10) minutes
- 3 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)
- 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 Change cloth sponge or towels frequently to avoid redeposition of soil
- 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)

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 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/VIRUCIDE OF POULTRY/TURKEY EQUIPMENT SWINE QUARTERS LIVESTOCK FARMS EQUINE QUARTERS ANIMAL QUARTERS AND KENNELS DIRECTIONS [(Use) (Saturate with) (Apply)] 3.5 ounces (of (this product) (Product name)) per 4.5 gallons of water (or equivalent use dilution) (450 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 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. 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

280944

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)] 3.5 ounces (of this product) (Product name) per 4.5 gallons of water (to hard nonporous (inanimate) (environmental) surfaces and allow surface to remain wet for a period of 10 minutes)
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. 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
3. 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
4. Ventilate buildings cars trucks boats and other closed spaces. Do not house livestock or employ equipment until treatment has been absorbed set and dried
5. 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 3.5 oz (of this product) (Product name) per 4.5 gallons of water use solution (or equivalent use dilution) Apply to hard nonporous (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 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. 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 [(3.5 ounces) (2 ounces) ((a) (one)) (2 ounce) (3.5 ounce) packet)] (of this product) (Product name) [(to) (with)] 4.5 gallons of water. 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/VIRUCIDAL DIRECTIONS FOR CHICK VANS EGG TRAYS AND HATCHERY AND FARM VEHICLES Clean all vehicle surfaces including mats crates and cabs and wheels and other hard nonporous (inanimate) (environmental) surfaces with high pressure water and [(this product) (Product name)] [(Saturate with) (Use) (Apply)] 3.5 ounces (of this product) (Product name) per 4.5 gallons of water (or equivalent dilution) (450 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/VIRUCIDAL DIRECTIONS TO TREAT HARD NON POROUS NON FOOD CONTACT SURFACES OF AUTOMATED TRAY RACK AND BUGGY WASHERS Mix a solution containing 3.5 ounces (of this product) (Product name) per 4.5 gallons of water (or equivalent dilution). Treat all hard non porous non food contact (inanimate) (environmental) surfaces of 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)

DISINFECTANT/VIRUCIDAL DIRECTIONS TO TREAT HARD NON POROUS NON FOOD CONTACT SURFACES IN EGG RECEIVING AND EGG HOLDING AREAS Mix a solution containing 3.5 ounces (of this product) (Product name) per 4.5 gallons of water (or equivalent dilution) [(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 sponge cloth mop brush 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)

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 brne 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 floors stainless surfaces. Use 3.5 ounces (of this product) (Product name) per 4.5 gallons of water solution (450 ppm active) (or equivalent use dilution). 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. 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/mildewicide on hard non porous (inanimate) (environmental) surfaces add 3.5 ounces (of this product) (Product name) to 4.5 gallons of water (450 ppm active) (or equivalent use dilution). 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 thoroughly 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 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)]

SPECIAL INSTRUCTIONS FOR INACTIVATING AVIAN INFLUENZA A (H5N1) VIRUS [(Saturate with) (Use) (Apply)] the disinfecting solution of 3.5 oz. (of this product) (Product name) per 4.5 gallons of water (450 ppm active) (equivalent use dilution) to all hard non porous (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 non porous (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)]

DIRECTIONS FOR NON FOOD CONTACT SURFACES IN ANIMAL PREMISES

TO SANITIZE HOOF TRIMMING EQUIPMENT Prior to application pre clean 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 pre soak followed by a potable water rinse. To sanitize prepare a [1/2 ounce] ((a) (one) 1/2 ounce packet) (of this product) (Product name) per (one) (1) gallon of water use solution (or equivalent use dilution) (150 ppm active). Apply to clean hard non porous (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) (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 all surfaces with soap or detergent and rinse with water. Close room off so fog is confined to room to be treated. Mix 187 ounces (of this product) (Product name) to 2.5 gallons 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 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 4.75 ounces (of this product) (Product name) to 120 ounces 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 hatchery 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 1 ounce (of this product) (Product name) per (one) (1) gallon of water solution (or equivalent use dilution) on an hourly or every other hour basis if this is done fog for 30-90 seconds once per hour or once every two hours. When fogging is complete ventilate buildings and other closed spaces. Do not house (animals) (livestock) or employ equipment until treatment has been absorbed or dried. Thoroughly scrub all treated feed racks managers 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 statement 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/IRUCIDE FOR BARBER/SALON TOOLS DIRECTIONS Immerse pre cleaned hard non porous (inanimate) (environmental) barber/salon tools such as combs brushes plastic rollers razors manicure/pedicure tools clippers and trimmer blades tweezers and scissors and other hard non porous (inanimate) (environmental) salon instruments and tools in a [(3.5 ounces) (2 ounces)] ((a) (one)) (2 ounce) [(3.5 ounce) packet] (of this product) (Product name) (with) 4.5 gallon use solution (or equivalent use dilution). Completely immerse the tools and fog 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 [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled)] (diluted)]

Under the Federal Insecticide Fungicide and Rodenticide Act as amended for the pesticide registered under EPA Reg. No. 10324-81

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

- 1 Pre-clean heavily soiled items
- 2 Completely immerse pre-cleaned combs, scissors, plastic rollers, clipper blades, razors, manicure implements and other hard non porous (inanimate) (environmental) instruments in the use solution of [(3.5 ounces) (2 ounces) ((a) (one)), (2 ounce) ((3.5 ounce) packet)] (of (this product) (Product name)) [(to) (with)) 4.5 gallons (or equivalent use dilution) so that surfaces remain wet for ten (10) minutes
- 3 Rinse surfaces thoroughly and let air dry before reuse
- 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 [(3.5 ounces) (2 ounces) ((a) (one)), (2 ounce) ((3.5 ounce) packet)] (of (this product) (Product name)) [(to) (with)) 4.5 gallons of water (or equivalent use dilution). Allow hard non porous (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 [(2 ounces) ((a) (one)), (2 ounce) packet)] (of (this product) (Product name)) [(to) (with)) 4.5 gallons 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 pre-cleaned shear/implement into a container of [(2 ounces) ((a) (one)), (2 ounce) packet)] (of (this product) (Product name)) [(to) (with)) 4.5 gallons of water use solution (or equivalent use dilution). 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/VIRUCIDE OF HARD NON POROUS (INANIMATE) (ENVIRONMENTAL) SURFACES IN FOOTBATHS To remove body oils, dead tissue soil and all other buildup, organic matter on hard non porous (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 [(3.5 ounces) (2 ounces) ((a) (one)), (2 ounce) ((3.5 ounce) packet)] (of (this product) (Product name)) [(to) (with)) 4.5 gallons of water (or equivalent use dilution) on all hard non porous (inanimate) (environmental) surfaces with a brush cloth mop sponge auto scrubber mechanical spray device (hand pump) (coarse pump) (trigger spray device). Brush or swab thoroughly. Turn on the unit to circulate the solution 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 non porous (inanimate) (environmental) instruments and tools in a use solution of 0.25 ounce (of (this product) (Product name)) per (one) (g) (l) gallon (or equivalent use dilution) (200 ppm active) of water for at least 3 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)]

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 (AND URINAL) (& BATHROOM) DISINFECTANT/CLEANER DIRECTIONS

CONCENTRATE INSTRUCTIONS

FROM CONCENTRATE Remove gross filth prior to disinfection. Add 0.78 ounces (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) (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 BOWL FROM CONCENTRATE

- 1 Pre clean heavily soiled areas
- 2 Add 0.78 ounces (of (this product) (Product name)) (Product name) (toilet bowl) (or) equivalent use dilution
- 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 under the Federal Insecticide, Fungicide, and Rodenticide Act as

ACCEPTED
With Comments
Improvements
JUL 11 8 2021

TO CLEAN AND DISINFECT TOILET BOWLS a separate disinfectant is required for the removal of heavy soil prior to disinfection. Fill toilet bowl with water. Saturate mop with 0.78 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.

10244

(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)) 0.78 ounces (of (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 0.78 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 0.78 ounces (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 surface. 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 0.78 ounce (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 0.78 ounce (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 0.78 ounce (of (this product) (Product Name)) directly to urinal surfaces including water outlets area for general cleaning
- 3 Then pour an additional 1/2 oz on applicator
- 4 Clean entire unit especially under rim at water outlets with applicator
- 5 Remove screen trap to decompose drain and apply 1/2 ounce directly on edge and into drain
- 6 Wait 40 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 1 ounce (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.

USE SOLUTION INSTRUCTIONS

PREPARATION OF USE SOLUTION Mix (0.78 oz. (of (this product) (Product Name)) with (one) (1) gallon of water) ((a) (one) (1) 3.5 oz. packet with 4.5 gallons of water) (or equivalent use dilution) (450 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 WITH COMMENTS TOILET BOWLS (AND URINALS) FROM USE DILUTION

in EPA Letter Dated.

- 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 surface of toilet bowls and urinals
- 4 Swab entire surface area especially under the rim with the Federal Insecticide, Fungicide, and Rodenticide Act as requested under EPA Reg No. 1320481
- 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 with brush using use solution around the bowl and up under the rim. Stubborn stains may require brushing. To disinfect first, pre-clean 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

- 7 Remove gross filth and heavy soil deposits
- 8 Empty urinal of water
- 9 Apply 1/2 to 1 ounce of use solution directly to urinal surfaces including water outlets area for general cleaning
- 10 Then pour additional solution on applicator
- 11 Clean entire unit especially under rim at water outlets with applicator
- 12 Remove screen trap to deodorize drain and apply 1 ounce directly on edge and into drain
- 13 Wait 10 minutes flush and rinse applicator
- 14 Refill urinal with water
- 15 [(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)]

in EPA Letter Dated: **JUL 18 2012**
with COMMENTS

(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 water into a paper towel. Insecticide
- 3 Press swab mop against side of bowl to remove excess water and apply disinfectant. Insecticide
- 4 Apply 1/2 to 1 oz of use solution evenly onto surface to be cleaned and let sit for 10 minutes. EPA Reg No. 10324-81
- 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 any acid resistant toilet bowls or urinals dilute product with 3 parts water. Do not allow solution to remain on surface without immediately rinsing thoroughly with water.

TO CLEAN WATERFREE (WATERLESS) URINALS Remove any debris from the bowl. Spray 1/2 to 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 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 3.5 ounces (of this product) (Product Name) per 4.5 gallons of water (450 ppm active) (or equivalent use dilution) directly onto surface to be cleaned or apply with a brush cloth sponge auto scrubber or 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 3.5 ounces (of this product) (Product Name) per 4.5 gallons of water (450 ppm active) (or equivalent use dilution) to floors walls and ceilings making sure not to over spray. To disinfect all hard nonporous (inanimate) (environmental) surfaces must remain wet for ten (10) minutes
- 3 Special instructions for foam guns. Pour concentrate into foam gun bottle and attach bottle to spray nozzle and ensure gun is attached to hose. (Note See foam gun instructions for more information. Make sure setting is set for a 1 1/4 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.)
- 4 Scrub surface using a deck brush or other coarse material as necessary
- 5 Rinse surfaces thoroughly and let air dry

- 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)]
- 7

MOLD & MILDEW

MOLD AND MILDEW CONTROL DIRECTIONS At 3.5 ounces (of this product) (Product Name) per 4.5 gallons (or equivalent use dilution) (450 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)

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 3.5 ounces (of this product) (Product name) per 4.5 gallons of water (450 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 to 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, sponges 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 3.5 ounces (of this product) (Product name) per 4.5 gallons of water (450 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 to 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, sponges 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 BACTERIA/ALGAE TREATMENT 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 gallon of water in the humidifier tank, add 0.25 ounce (of this product) (Product name) (or equivalent use dilution). When you refill the tank, add 0.25 ounces (of this product) (Product name) for every gallon 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.)
CLEANING/DEODORIZING DIRECTIONS Add 2 ounces (of this product) (Product name) per 4.5 gallons of water (or equivalent dilution) to clean and deodorize mirrors, glass and other surfaces. Apply solution with a brush, mop, cloth, sponge, mop, scrubber, or mechanical spray device (hand pump), coarse pump or trigger spray device) so as to wet all surfaces thoroughly. For sprayer applications, spray 6 inches from surface. Do not breathe spray. Rub with brush, sponge mop, cloth, sponges 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)).

GENERAL DEODORIZATION To deodorize add 2 ounces (of this product) (Product name) to 4.5 gallons of water (or equivalent use dilution) [(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 use solution to surfaces [(Rinse) (Wipe up excess liquid) (with a paper towel)] (Allow to air dry). For heavy duty use, add 2 ounces (of this product) (Product name) per 4.5 gallons to clean surfaces.

FOR DEODORIZING GARBAGE CANS, GARBAGE TRUCKS, INDUSTRIAL WASTE RECEPTACLES AND GARBAGE HANDLING EQUIPMENT It is especially important to pre-clean for the product to perform properly. Apply a wetting concentration of 4.25 ounces (of this product) (Product name) per (one) (1) gallon of water [(Rinse) (Wipe up excess liquid) (with a paper towel)] (Allow to air dry).

FOR DEODORIZING SEPTIC STORAGE TANKS Pre-clean, heavily soiled areas. When tanks are empty, pour 2 oz (of this product) (Product name) for every 4.5 gallons 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 2 to 3.5 ounces (of this product) (Product name) per 4.5 gallons of water (or equivalent use dilution) to deodorize. If odors return before time to empty, add 2 to 3.5 ounces (of this product) (Product name) per 4.5 gallons of water (or equivalent use dilution) to the tank. For kitchen waste, add 2 to 3.5 ounces (of this product) (Product name) per 4.5 gallons of water (or equivalent use dilution) to gray water tank as needed to control malodors created by dirty dishwasher.

AUTOMOTIVE USES A solution of 2 ounces (of this product) (Product name) per 4.5 gallons 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 2 ounces (of this product) (Product name) per 4.5 gallons 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 5.5 ounces (of this product) (Product name) in a free flow waterbed of 90 to 180 gallon capacity. Add 11 fluid

103247

ounces (of this product) (Product name) in a waveless/fiber waterbed mattress of 90 to 180 gallon capacity Repeat application every 4 to 6 months

GLASS CLEANING/DEODORIZING DIRECTIONS Use a 2 ounce (of this product) (Product name) per 4.5 gallons solution (or equivalent use dilution) to clean and deodorize windows mirrors and glass surfaces Use a coarse spray device For spray applications spray 6 inches from surface Do not breathe the spray Rub with sponge or cloth Change cloth sponge or towels frequently to avoid redeposition of soil

SEWER BACKUP & RIVER FLOODING To use as a deodorizer dilute 1/2 to 3 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 1/2 to 3 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 1.5 ounces (of this product) (Product name) per (one) (1) gallon of water (or equivalent use dilution)

For Truck Mounted Extraction Machines Mix 1.5 ounces (of this product) (Product name) per (one) (1) gallon of water (or equivalent use dilution) and meter at 4 gallons per hour

For Rotary Floor Machines Mix 1.5 ounces (of this product) (Product name) per (one) (1) gallon of water (or equivalent use dilution) and apply at the rate of 300 feet per minute for the pesticide recommended for the pesticide used

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 protect the carpet from

furniture legs and bases while drying Do not over wet if applied to stain resistant nylon carpet apply a fabric protector according to the carpet manufacturer's directions

CARPET (CLEANING) (DEODORIZATION) FOR HOME INSTITUTIONAL INDUSTRIAL AND HOSPITAL USE

[(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 1.5 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 1.5 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 [(2 ounces) ((a) (one)) 2 ounce packet] (of this product) (Product name) [(to) (with)] 4.5 gallons (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) (when) use solution becomes visibly] [(dirty) (soiled) (diluted)]

FOR USE ON FINISHED FLOORS To limit gloss reduction use [(2 ounces) ((a) (one)) 2 ounce packet] (of this product) (Product name) [(to) (with)] 4.5 gallons of water (or equivalent use dilution) Apply with a damp mop or auto scrubber Allow surface to air dry

OTHER USES

DISINFECTION/MILDEWICIDAL/MRUGIDE OF HARD NON POROUS (INANIM) (ENVIRONMENTAL) SURFACES IN WHIRLPOOL UNITS After using the whirlpool unit drain and refill with fresh water to just cover the intake valve Add [(3.5 ounces) ((a) (one)) 3.5 ounce packet] (of this product) (Product name) [(to) (with)] 4.5 gallons of water (or equivalent use dilution) (450 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 heavy 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 [(2 ounces) ((a) (one)) 2 ounce packet] (of this product) (Product name) [(to) (with)] 4.5 gallons of water (or

350 of 44

JUL 18 2012
ACCEPTED
with comments
300 feet per minute
EPA Reg 909-10-100

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 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 2 ounces (of this product) (Product name) to 4.5 gallons of water (260 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 (with a paper towel)]. [Allow to 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)

COMMERCIAL FLORIST USE DIRECTIONS To clean disinfect and deodorize hard non porous (inanimate) (environmental) surfaces in one step prepare use solution by [adding] (mixing) [(2 ounces) ((a) (one)) (2 ounce packet)] (of this product) (Product name) [(to) (with)] 4.5 gallons of water (or equivalent use dilution) For heavy duty use [(add) (mix)] 4 ounces (of this product) (Product name) per 4.5 gallons of water (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. [Wipe up excess liquid (with a paper towel)]. [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)]

WORK AREAS AND BENCHES Spray or swab hard nonporous (inanimate) (environmental) working surfaces with a solution of [(2 ounces) ((a) (one)) (2 ounce packet)] (of this product) (Product name) [(to) (with)] 4.5 gallons of water (or equivalent use dilution) before each work period and again after each plant is completed. Allow surface to remain wet for 10 minutes. To apply solution as a sprayer application 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 [(2 ounces) ((a) (one)) (2 ounce packet)] (of this product) (Product name) [(to) (with)] 4.5 gallons of water (or equivalent use dilution) for 10 minutes. [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 [(2 ounces) ((a) (one)) (2 ounce packet)] (of this product) (Product name) [(to) (with)] 4.5 gallons of water (or equivalent use dilution) before use. [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.

CITRUS CANKER CONTROL (Not Applicable in CA) For prevention of Citrus Canker Disease through treatment of equipment Effective against *Xanthomonas axonopodis pv citri* (Citrus Canker) at 2000 ppm active. Treat all trucks, vehicles and equipment thoroughly at a dilution rate of 3.4 ounces (of this product) (Product name) per (one) (1) gallon of water (2000 ppm active). Treatment can be applied to trucks attached trailers, field harvesting equipment including cargo area wheels, tires, under carriage hood, roof fenders and any other part of transportation equipment that can be taken into infested areas. To prevent the spread of Citrus Canker by this artificial means of transportation treatments are made by trigger spraying, dipping or brushing using maximum rate 2000 ppm quat. For sprayer applications use a coarse spray device. After use all surfaces which come in contact with food or crop must be rinsed with potable water. Clothing must be either thoroughly rinsed or laundered before reuse. Footwear must be rinsed before reuse. [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 [(2 ounces) ((a) (one)) (2 ounce packet)] (of this product) (Product name) [(to) (with)] 4.5 gallons of water (or equivalent use dilution) use solution with a brush cloth sponge mop paper towel auto scrubber foam gun device or 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 [(3.5 ounces) (2 ounces) ((a) (one)) (2 ounce) (3.5 ounce packet)] (of this product) (Product name) [(to) (with)] 4.5 gallons of water (or equivalent use dilution) with brush cloth sponge mop auto scrubber in gun device) or 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 areas a pre cleaning step is required. The pre cleaning step must be done according to the instructions under Kitchen/Bathroom/Household Cleaning directions. Rinse with potable water after use. [Wipe up excess liquid (with a paper towel)]. [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)]

300944
Federal Insecticide
Fungicide and Rodenticide Act as
amended under EPA Reg No
1032481

SANITIZER DIRECTIONS FOR NON FOOD CONTACT SURFACES

SANITIZATION OF HARD NON POROUS (INANIMATE) (ENVIRONMENTAL) SURFACES IN WHIRLPOOL UNITS To remove body oils, dead tissue, soil and hair 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 0.25 ounce (of this product) (Product name) for each gallon of water (or equivalent use dilution) (200 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) other related equipment with a clean swab brush or sponge. Treated surfaces must remain wet for 3 minutes. 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 0.25 ounces (of this product) (Product name) per (one) (1) gallon of water (200 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, 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.

LAUNDRY

COMMERCIAL AND INSTITUTIONAL LAUNDRY USE

For residual bacteriostatic activity against gram negative and/or gram positive odor causing bacteria, residual self sanitizing activity against *Klebsiella pneumoniae* and *Staphylococcus aureus* use (this product) (Product name) as directed.

Initial Treatment Use 13.3 ounces (of this product) (Product name) per 100 pounds of fabric (dry weight) (or equivalent use dilution). Dilute the appropriate amount (of this product) (Product name) in one to two gallons of water, then add solution to the wash wheel at the beginning of the final rinse cycle. A minimum rinse cycle time of 5 minutes is required.

Repeat Treatment Follow initial treatment directions and re-treat fabric after each washing (or if odor persists).

LAUNDRY BACTERIOSTAT FOR COMMERCIAL INDUSTRIAL AND NON MEDICAL INSTITUTIONAL LAUNDRY APPLICATIONS [(This product) (Product name)] provides the fabric with residual bacteriostatic activity against odor causing gram negative and/or gram positive bacteria when added to the final rinse at a rate of 13.3 ounces (of this product) (Product name) per 100 lbs of dry laundry [(This product) (Product name)] was evaluated against

Corynebacterium ammoniagenes (ATCC 6872)
Klebsiella pneumoniae (ATCC 4352)
Staphylococcus aureus (ATCC 6538)

LAUNDRY DEODORIZER (AGAINST ODOR CAUSING BACTERIA) Use 4 ounces (of this product) (Product name) per 100 pounds of dry weight fabric. Dilute the appropriate amount (of this product) (Product name) in one to two gallons of water, then add to the washwheel in the final rinse. Re-treat fabric after each washing. For activity against odor causing bacteria, conditions of high relative humidity or wet contamination are required. Laundered fabric is also to be treated by soaking.

PRESERVATION AGAINST MILDEW BY SOAKING Use 13.3 ounces (of this product) (Product name) per 100 pounds of fabric (dry weight). A minimum soaking time of 5 minutes is required.

LAUNDRY SANITIZER

When added at the rate of 1.33 oz (of this product) (Product name) per (one) (1) gallon of water (to yield 780 ppm active) (16 ounces (of this product) (Product name) per 100 lbs of dry laundry) (or equivalent use dilution) (780 ppm active), this formulation provides sanitization against *Staphylococcus aureus*, *Klebsiella pneumoniae*, *Pseudomonas aeruginosa* and Methicillin resistant *Staphylococcus aureus* (MRSA) and is effective against HIV [(This product) (Product name)] is effective in rinse water up to 200 ppm hard water.

KILLS HIV 1 ON LAUNDRY IN COMMERCIAL INDUSTRIAL AND INSTITUTIONAL APPLICATIONS [(This product) (Product name)] provides virucidal activity against HIV 1 on fabrics when presoaked with a 10 minute contact time followed by normal washing in detergent and rinsing at a rate of 16 ounces (of this product) (Product name) per 100 lbs of dry laundry in water hardness of 400 ppm.

LAUNDRY SANITIZING DIRECTIONS FOR USE: For sanitizing step fill washer to low water level with minimum temperature water of 95°F. Using an appropriate (company name) dispenser, inject [(this product) (Product name)] into the sanitizing rinse step at the rate of 1.33 oz (of this product) (Product name) per (one) (1) gallon of water (to yield 780 ppm active) (16 ounces (of this product) (Product name) per 100 lbs of dry laundry) (780 ppm active) (or equivalent use dilution). Treat the laundry for a minimum of 5 minutes at a minimum temperature of 95°F. Other laundry additives such as fabric softeners, laundry starch and sizing must be used per manufacturer's instructions in subsequent rinse cycles after the sanitizing rinse cycle. (OR)

[(This product) (Product name)] is used in the final warm rinse cycle at a low water level. Dilute the appropriate amount (1.33 ounces (of this product) (Product name) per (one) (1) gallon of water) (16 ounces (of this product) (Product name) per 100 lbs of dry laundry) (780 ppm active) (or equivalent use dilution), then add to the wash wheel at the beginning of the final rinse or dispense directly through automatic dispensing equipment. Run for a minimum of 5 minutes. Retreat as necessary. This product will not harm fabrics. **DO NOT USE IN THE PRESENCE OF OR MIX WITH OTHER CHEMICALS.**

FOR USE IN CONSUMER OR HOUSEHOLD TYPE WASHING MACHINES Use the chart below to determine the equivalent amount per wash load for use as a Laundry Sanitizer in consumer or household type washing machines. This is based on 16 oz (of this product) (Product name) per 100 lbs of dry laundry.

Washer Capacity
(lbs dry laundry)

5 or less

6 - 10

11 - 20

18 2012
Ounces
(per wash load)

Under the Federal Insecticide, Fungicide and Rodenticide Act

1

2

Registered for use in the U.S.A. under EPA Reg. No. 16324-81

FOR USE IN SMALL COMMERCIAL WASHING MACHINES Use the chart below to determine the equivalent use dilution per wash load for use as a Laundry Sanitizer in small commercial washing machines. This is based on 16 oz (of this product) (Product name) per 100 lbs of dry laundry

Washer Capacity (lbs dry laundry)	Ounces (per wash load)
25	4
50	8
75	12

WATER TREATMENT DIRECTIONS FOR USE

(Note to reviewer: The first two statements of this section must appear on every label, with any of the following Water Treatment Directions for Use)
Do not use water containing residues from use of (this product) (Product name) to irrigate crops for food or feed

Use of the product in either public/municipal or single or multiple family private/residential potable/drinking water systems is strictly prohibited. Use of the product in any cooling water system that discharges effluent within 1/4 mile of either a public/municipal or single or multiple family private/residential potable/drinking water intake is strictly prohibited.

INDUSTRIAL WATER TREATMENT

To control algae and bacterial slimes use this water treatment microbicide as directed. For best results slug feed. The frequency of addition of microbicide needed depends on many factors. To optimize your use of water treatment microbicide follow this procedure [(This product) (Product name)] aids in the control of bacterial fungal and algal slimes in evaporative condensers heat exchange water systems industrial and commercial cooling towers.

For thermal processing/pasteurizing operations within farms soft drink and food canning plants to reduce the number of living algae bacteria and fungi Do not use in any system which may come in contact with food

INDUSTRIAL AND/OR COMMERCIAL RECIRCULATING COOLING WATER TOWERS RETORT WATER SYSTEMS

- Dosing Location** [(This product) (Product name)] is to be applied at a point in the system where it will be uniformly mixed such as at the sump
- Dosing Conditions** [(This product) (Product name)] must be applied when the system is in jeopardy of being affected or after cleaning systems where efficiency is already impaired

Initially use 40 fluid ounces (of this product) (Product name) per 1 000 gallons of water to be treated (20 ppm active)

Should the above dosage not give satisfactory results use 40 fluid ounces (of this product) (Product name) per 1 000 gallons of water Repeat the initial dose every seven days or increase the frequency if needed

When the above treatment level is successful use 14 to 20 fluid ounces (of this product) (Product name) per 1 000 gallons of water to maximize efficiency Repeat weekly as needed Should slime develop again go back to initial dosage

Cooling tower waters that are inherently low in algae growth and bacteria count may be adequately controlled by the lower range of these dosages slug feed every seven days

For best results clean heavily contaminated systems before treatment with [(this product) (Product name)] if soap or anionic detergent is used rinse thoroughly before charging with this algacide

(OR)

INDUSTRIAL (AND/OR COMMERCIAL) RECIRCULATING COOLING WATER TOWERS RETORT WATER SYSTEMS

- Dosing Location** [(This product) (Product name)] is to be applied at a point in the system where it will be uniformly mixed such as at the sump
- Dosing Conditions** [(This product) (Product name)] must be applied when the system is in jeopardy of being affected or after cleaning systems where efficiency is already impaired

Method of Application

a INTERMITTENT OR SLUG METHOD

Initial Dose When the system is noticeably fouled apply 40 fluid ounces (of this product) (Product name) (20 ppm on an active basis) per 1000 gallons of water in the system Repeat every seven days or increase frequency if needed

Subsequent Dose When microbial control is evident add 60 fluid ounces (of this product) (Product name) per 1000 gallons of water in the system weekly or as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun. Should slime develop again repeat initial dosage

b MODIFIED INTERMITTENT METHOD

Initial Dose When the system is noticeably fouled apply 40 fluid ounces (of this product) (Product name) (20 ppm on an active basis) per 1000 gallons of water in the system. Apply half of this initial dose when half of the water in the system has been lost by blowdown

Subsequent Dose When control of microbial growth is evident apply 60 fluid ounces (of this product) (Product name) per 1000 gallons of water in the system. Apply half of this subsequent dose when half of the water in the system has been lost by blowdown. Badly fouled systems must be cleaned before treatment is begun. Repeat weekly as needed. Should slime develop again repeat initial dosage

CONTINUOUS FEED METHOD

Initial Dose When the system is noticeably fouled apply 14 to 20 fluid ounces (of this product) (Product name) (20 ppm on an active basis) per 1000 gallons of water in the system. Maintain this treatment by starting a continuous feed of [(this product) (Product name)] per 1000 gallons of water in the system. Badly fouled systems must be cleaned before treatment is begun.

ONCE THROUGH FRESH WATER COOLING SYSTEM

- Dosing Location** [(This product) (Product name)] is to be applied at a point in the system where it will be uniformly mixed such as at the sump
- Dosing Conditions** [(This product) (Product name)] must be applied when the system is in jeopardy of being affected or after cleaning systems where efficiency is already impaired

Method Of Applications

- Wear safety glasses rubber gloves and impervious apron
- To reduce foaming mix 10 parts of water to 1 part of this product
- Use 0.105 to 10.5 fluid ounces (of this product) (Product name) (0.6 to 6 ppm on an active basis) per thousand gallons

ACCEPTED FOR COMMERCIAL USE
in EPA Letter D-118-2012

FULLY REGISTERED
with the Federal Insecticide, Fungicide and Rodenticide Act
(for the pesticide label under EPA Reg. No. 103481)

380 of 44

- d Do not discharge without performing proper deactivation
- e Treatment time cannot exceed 120 hours/application
- f Avoid oxidizers and reducing agents Product is cationic and must not be mixed with soap or anionic surfactants (OR)

ONCE THROUGH FRESH AND SEA WATER COOLING SYSTEMS

- 1 **Dosing Location** [(This product) (Product name)] is to be applied at a point in the system where it will be uniformly mixed such as at the sump
- 2 **Dosing Conditions** [(This product) (Product name)] must be applied when the system is in jeopardy of being affected or after cleaning systems where efficiency is already impaired
- 3 **Method Of Applications**
 - a) Wear safety glasses rubber gloves and impervious apron
 - b) Add product directly from drum or add the product at a point where it will be mixed uniformly
 - c) To reduce foaming mix 2 parts of water to 1 part of this product
 - d) Add 0.105 to 10.5 fluid ounces (of (this product) (Product name)) (0.6 to 6 ppm on an active basis) per thousand gallons
 - e) Do not discharge without performing proper deactivation
 - f) Treatment time cannot exceed 120 hours/application
 - g) Avoid oxidizers and reducing agents Product is cationic and must not be mixed with soap or anionic surfactants (OR)

ONCE THROUGH FRESH AND SEA WATER COOLING SYSTEMS

- 1 **Dosing Location** [(This product) (Product name)] is to be applied at a point in the system where it will be uniformly mixed such as at the sump **with COMMENTS**
- 2 **Dosing Conditions** [(This product) (Product name)] must be applied **when treated** system is in jeopardy of being affected or after cleaning systems where efficacy is already impaired **JUL 18 2021**

- 3 **Method Of Applications**
 - a) **INTERMITTENT OR SLUG METHOD**

Initial Dose When the system is noticeably fouled add 0.105 to 10.5 fluid ounces (of (this product) (Product name)) (0.6 to 6 ppm on an active basis) per 1,000 gallons of water based on system flow rates. The minimum treatment is 6 to 24 hours. Repeat until control is achieved. Deactivation must be conducted prior to discharge from the system by using bentonite clay at a minimum ratio of 5 ppm clay to 1 ppm product.

Subsequent Dose When microbial control is evident add 0.0525 to 5.25 fluid ounces (of (this product) (Product name)) (0.3 to 3 ppm on an active basis) per 1,000 gallons of water based upon system flow rates on a as needed basis to maintain control. Frequency of feed must be tied to an in plant monitoring program for macro clogging growth. Deactivation must be conducted prior to discharge from the system by using bentonite clay at a minimum ratio of 5 ppm clay to 1 ppm product.

(Note to reviewer: Deactivation instructions must be used with any of the above. Once through directions for use.)

DEACTIVATION Use bentonite clay at the minimum ratio of 5 ppm clay to 1 ppm product. This product must be deactivated prior to discharge of the NPDES outfall. Do not apply this product more than 4 times a year.

OILFIELD INJECTION AND WASTE WATER

[(This product) (Product name)] must be added to the water handling system at a point of uniform mixing such as the area of addition of makeup water to the holding tank

Method of Application

- 1 **Continuous Injection** Add [(this product) (Product name)] at 30 ppm (60 fluid ounces (of (this product) (Product name)) per 1000 gallons of water) when system is noticeably fouled. When microbial control is evident add [(this product) (Product name)] at 15 ppm (30 fluid ounces (of (this product) (Product name)) per 1000 gallons of water) to maintain control.
- 2 **Batch Treatment** Add [(this product) (Product name)] at 180 ppm (360 fluid ounces (of (this product) (Product name)) per 1000 gallons of water) over a period of 4 - 6 hours one or more times per week when the system is noticeably fouled. When microbial control is evident add [(this product) (Product name)] at 90 ppm (23 fluid ounces (of (this product) (Product name)) per 1000 gallons of water) over a period of 4 - 6 hours one or more times per week.

GAS PRODUCTION AND TRANSMISSION PIPELINE AND SYSTEMS

GAS PRODUCTION AND TRANSMISSION PIPELINES AND SYSTEMS

For the control of sulfate reducing bacteria and slime forming bacteria [(this product) (Product name)] must be added to a gas production or transmission pipeline via injection at a point where uniform and maximum distribution will occur

GAS STORAGE WELLS AND SYSTEMS

Treat individual injection wells with [(this product) (Product name)] to produce an effective concentration of 65 - 1000 ppm (active). Update treatment rate as needed [(this product) (Product name)] must be diluted by the water present in the formation. Injection may be repeated yearly or as needed to maintain control.

PIPELINE PIGGING AND SCRAPING OPERATIONS

Add [(this product) (Product name)] to slug of water immediately following the scraper (keep the water volume to a minimum and contained between the scraper and the following pig). Add an effective concentration to produce 75 - 500 ppm depending on the length of the pipeline and the severity of the biofouling.

DRILLING COMPLETION AND WORKOVER FLUIDS SYSTEMS

Add to the fluid system at a point of uniform mixing such as circulating mud tank. Initial treatment 65 - 1000 ppm (active) added to a freshly prepared fluid. Maintenance dosage 65 - 1000 ppm so as to maintain control.

PACKER FLUIDS

Add to a packer fluid at a point of uniform mixing such as a circulating holding tank at a rate of 65 - 1000 ppm (active per 100 barrels of fluid) to a freshly prepared fluid depending on the severity of contamination. Seal the fresh packer fluid in the well between the casing and the production tube.

HYDROTESTING

Treat water used to hydrotest pipelines or vessels at 65 - 1000 ppm active depending on the water quality and length of time the equipment will remain idle.

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.

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 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 and will be used as Container Disposal in place of Residue Removal statement NO Residue Removal statement is needed on non-refillable sealed container)

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 are used)

BAG IN BOX CONTAINER DISPOSAL Non-refillable container 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

(FOR USE ON NON REFILLABLE CONTAINERS WITH INSTITUTIONAL/COMMERCIAL/INDUSTRIAL USES)

(Note To be used with either Nonpublic health or Public health uses in this section)
(Note For use on containers greater than 5 gallons)

COTAINER HANDLING/PESTICIDE STORAGE/CONTAINER DISPOSAL Non-refillable container 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

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

RESIDUE REMOVAL INSTRUCTIONS To clean the container before final disposal empty the remaining contents from this container into (application equipment) (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 then 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 (Follow Pesticide Disposal instructions for rinsate disposal)

(FOR USE ON REFILLABLE CONTAINERS WITH INSTITUTIONAL/COMMERCIAL/INDUSTRIAL USES)

(Note To be used with either Nonpublic health or Public health uses in this section)
(Note For use on containers up to and including 5 gallons - Refillable containers only)

Ag 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

CONTAINER HANDLING/RESIDUE REMOVAL Refillable container Triple rinse (or equivalent) Refill this container with (this brand) (this product) (Product Name) (pesticide) only Refill this container with (this brand) (this product) (Product Name) (pesticide) only Do not reuse this container for any other purpose To clean the container before final disposal empty the remaining contents from this container into application equipment or a 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 rinsate collection system and follow pesticide disposal instructions Repeat this rinsing procedure two more times

BAG IN BOX CONTAINERS 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 (Simply) (Tear) open and pour contents into 4.5 gallons of water
For Food Contact Sanitization packet only (Simply) (Tear) (open) (and) pour contents (of 1/4 oz.) packet into 1 gallon of water

For Non Food Contact Sanitizer (Simply) (Tear) (open) (and) pour contents (of 1/4 oz.) packet 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

(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 parentheses () 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)
(Note For use on containers of 5 gallons or less)

PESTICIDE STORAGE/CONTAINER HANDLING/RESIDUE REMOVAL/PESTICIDE DISPOSAL/CONTAINER DISPOSAL Non refillable container Store only in original container Do not reuse empty container inaccessible to children Triple rinse container Do not reuse empty container and put in trash or offer for recycling if available

(FOR USE ON NON REFILLABLE CONTAINERS WITH INSTITUTIONAL/COMMERCIAL/INDUSTRIAL USES)

(Note To be used with either Nonpublic health or Public health uses in this section)
(Note For use on containers up to and including 5 gallons)

CONTAINER HANDLING/PESTICIDE STORAGE Store only in original 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

RESIDUE REMOVAL Triple rinse as follows. Fill the container / full with water and (reclose) (re-cap) Agitate vigorously and drain for 10 seconds after the flow begins to drip Follow Pesticide Disposal instructions for rinsate disposal Repeat two more times Wrap (container) and put in trash or offer for recycling if available

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

Comments
Letter Dated
JUL 18 2014

Under the Federal Insecticide, Fungicide and Rodenticide Act and Regulations promulgated thereunder, the following pesticide containers were inspected and found to be in compliance with the requirements of the Act and Regulations. No violations were noted. 103481

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.

CONTAINER DISPOSAL Offer for recycling (if available) or puncture and dispose in a sanitary landfill, or by other procedures approved by state and local authorities.

(FOR USE ON REFILLABLE CONTAINERS WITH

INSTITUTIONAL/COMMERCIAL/INDUSTRIAL USES)

(Note: Do not use with either Nonpublic Health or Public Health uses in this section.)

(Note: For containers greater than 5 gallons - Refillable containers only.)

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.

CONTAINER HANDLING/PESTICIDE STORAGE Refillable container. Refill this container with (this brand) (this product) (Product Name) (pesticide) only. Do not reuse this container for any other purpose. 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.

RESIDUE REMOVAL INSTRUCTIONS To clean the container before final disposal, empty the remaining contents from this container into (application equipment) (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 then 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. Follow Pesticide Disposal instructions for rinsate disposal.

CONTAINER DISPOSAL Offer for recycling (if available) or puncture and dispose in a sanitary landfill, or by other procedures approved by state and local authorities.

(FOR USE ON NON-REFILLABLE PACKET CONTAINERS ONLY)

WITH INSTITUTIONAL/COMMERCIAL/INDUSTRIAL/HOUSEHOLD/RESIDENTIAL USES)
(Note: The following text will be used on the outer containers that hold PACKET container types only. No Residue Removal instructions are used when Packet container disposal instructions are used.)

COTAINER HANDLING/PESTICIDE DISPOSAL/STORAGE Open dumping is prohibited. Store only in original container. Store pesticides away from food, pet food, feed, seed, fertilizers, and veterinary supplies. Keep (this product) under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use. 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.

PACKET DISPOSAL Nonrefillable container. Completely empty packet into application equipment. Do not reuse or refill this packet. Wrap empty packet and put in trash.

(FOR USE ON REFILLABLE STORAGE/TANK/FIXED STORAGE/TANK/TOTE 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.

CONTAINER HANDLING/RESIDUE REMOVAL INSTRUCTIONS Refill this container with (this brand) (this product) (Product Name) (pesticide) only. Do not reuse this container for any other purpose. Drain rinsate into application equipment and dispose of according to Pesticide Disposal instructions. (Triple rinse) container (or equivalent) promptly after emptying. Continue to drain for 10 seconds after the flow ends. Repeat this procedure two more times.

CONTAINER DISPOSAL Offer for recycling (if available) or puncture and dispose in a sanitary landfill, or by other procedures approved by state and local authorities.

(FOR INDUSTRIAL WATER TREATMENT USE INDUSTRIAL AND/OR COMMERCIAL RECIRCULATING COOLING WATER TOWERS AND RECIRCULATING COOLING WATER SYSTEMS AUXILIARY WATER AND WASTE WATER SYSTEMS AND WATER COOLING SYSTEMS ONCE THROUGH FRESH WATER COOLING SYSTEMS)
(Note: For containers supplied including 5 gallons)

PESTICIDE STORAGE Store in original containers and place in locked storage area. Keep — m freezing.

SPILL OR LEAK PROCEDURES Small spills may be mopped up or flushed away with water or absorbed on some absorbent material and incinerated. Large spills should be contained and the material then moved into containers and disposed of by approved methods for hazardous wastes.

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 Nonrefillable container. Do not refill or reuse container. Triple rinse as follows: Fill container / full with water and (reclose) (recap). Shake for 10 seconds. Follow Pesticide Disposal instructions for rinsate disposal. Drain for 10 seconds after the flow begins to drip. Repeat procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose of in a sanitary landfill.

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

3 5-OUNCE PACKET LABEL TO BE USED WITH MASTER CONTAINER LABEL

MIX EACH PACKET WITH 4.5 GALLONS OF WATER FOR USE AS A HOSPITAL DISINFECTANT

MAQUAT 7 5-M

EPA Reg No 10324 81 EPA Est No 10324 IL 1

NET CONTENTS 3.5 FLUID OZ

ACTIVE INGREDIENTS

Ocyl Dimethyl Ammonium Chloride	2 250%
Didecyl Dimethyl Ammonium Chloride	1 125%
Diocyl Dimethyl Ammonium Chloride	1 125%
Alkyl (C ₁₄ 50% C ₁₂ 40% C ₁₆ 10%) dimethyl benzyl ammonium chloride	3 000%
INERT INGREDIENTS	92 500%
TOTAL	100 000%

KEEP OUT OF REACH OF CHILDREN

DANGER PELIGRO
SEE OUTER CONTAINER FOR PRECAUTIONARY STATEMENTS AND USE DIRECTIONS

DISPOSAL Do not reuse container. Wrap and put in trash collection with collection in EPA Letter Dated.

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.

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

ACCEPTED
WITH COMMENTS
in EPA Letter Dated

JUL 18 2012

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

1032481

2-OUNCE PACKET LABEL TO BE USED WITH MASTER CONTAINER LABEL

MIX EACH PACKET WITH 4.5 GALLONS OF WATER FOR USE AS A GENERAL DISINFECTANT

MAQUAT 7 5-M

EPA Reg No 10324 81 EPA Est No 10324 IL 1

NET CONTENTS 2 FLUID OZ

ACTIVE INGREDIENTS

Ocyl Dimethyl Ammonium Chloride	2 250%
Didecyl Dimethyl Ammonium Chloride	1 125%
Diocyl Dimethyl Ammonium Chloride	1 125%
Alkyl (C ₁₄ 50% C ₁₂ 40% C ₁₆ 10%) dimethyl benzyl ammonium chloride	3 000%
INERT INGREDIENTS	92 500%
TOTAL	100 000%

KEEP OUT OF REACH OF CHILDREN

DANGER PELIGRO
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.

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

420944

1/4-OUNCE PACKET LABEL TO BE USED WITH MASTER CONTAINER LABEL

MIX EACH PACKET WITH 1 GALLON OF WATER FOR USE AS A NON-FOOD CONTACT SANITIZER

MAQUAT 7.5-M

EPA Reg No 10324 81 EPA Est No 10324 IL 1

NET CONTENTS 0.25 FLUID OZ

ACTIVE INGREDIENTS

- Octyl Dimethyl Ammonium Chloride 2.250%
- Didecyl Dimethyl Ammonium Chloride 1.125%
- Diocetyl Dimethyl Ammonium Chloride 1.125%
- Alkyl (C₁₄-50% C₁₂-40% C₁₆-10%) dimethyl benzyl ammonium chloride 3.000%

INERT INGREDIENTS 92.500%
TOTAL 100.000%

KEEP OUT OF REACH OF CHILDREN

DANGER PELIGRO

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.

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

TRIGGER SPRAYER LABEL

THE PRODUCT IN THIS CONTAINER IS DILUTED AS DIRECTED ON THE PESTICIDE PRODUCT LABEL

MAQUAT 7.5-M

EPA Reg No 10324 81 EPA Est No 10324 IL 1

ACTIVE INGREDIENTS

- Octyl Dimethyl Ammonium Chloride 2.250%
- Didecyl Dimethyl Ammonium Chloride 1.125%
- Diocetyl Dimethyl Ammonium Chloride 1.125%
- Alkyl (C₁₄-50% C₁₂-40% C₁₆-10%) dimethyl benzyl ammonium chloride 3.000%

INERT INGREDIENTS 92.500%
TOTAL 100.000%

KEEP OUT OF REACH OF CHILDREN

DANGER PELIGRO

SEE OUTER CONTAINER FOR PRECAUTIONARY STATEMENTS AND USE DIRECTIONS

The contents of this container have been prepared by the user to a (insert ppm #) PPM solution.

It is a violation of Federal Law to use this product in a manner inconsistent with the labeling. Follow Directions for Use on the pesticide label when mixing and applying this product.

MASON CHEMICAL COMPANY
THE QUATERNARY SPECIALISTS

721 W Algonquin Road
Arlington Heights IL 60005

847 290 1621

Toll Free
1 800 362 1855
NOT FOR RESALE



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

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

ACCEPTED
with COMMENTS
in EPA Letter Dated
JUL 18 2012

Under the Federal Insecticide Fungicide and Rodenticide Act as amended for the pesticide registered under EPA Reg No 10324 81

44044

SECONDARY CONTAINER LABEL

(Note to Reviewer: This secondary container label will be used only when the product is diluted in accordance with the use directions.)

MAQUAT 7.5-M

EPA Reg. No. 10324-81 EPA Est. No. 10324-IL-1

THE PRODUCT IN THIS CONTAINER IS DILUTED AS FOLLOWS:

- Hospital Disinfection Food Contact Sanitization
- General Disinfection Non-Food Contact Sanitization

ACTIVE INGREDIENTS

Octyl Dimethyl Ammonium Chloride	22.50%
Didecyl Dimethyl Ammonium Chloride	11.25%
Dioctyl Dimethyl Ammonium Chloride	11.25%
Alkyl (C ₁₂ -50%, C ₁₄ -40%, C ₁₆ -10%) dimethylbenzyl ammonium chloride	3.000%
INERT INGREDIENTS	92.500%
TOTAL	100.000%

KEEP OUT OF REACH OF CHILDREN

DANGER PELIGRO

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Corrosive Causes irreversible eye damage and skin burns. Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing spray mist. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves and protective clothing when handling. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

Follow the directions for use on the pesticide label when applying this product.

MASON CHEMICAL COMPANY
THE QUATERNARY SPECIALISTS

721 W. Algonquin Road
Arlington Heights, IL 60005



847-290-1621

Toll Free

800-362-1855

NOT FOR RESALE

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

DANGER. IF YOU CANNOT READ ENGLISH, ASK YOUR SUPERVISOR TO EXPLAIN THE APPROPRIATE DIRECTIONS FOR

ACCEPTED
with COMMENTS
in EPA Letter Dated
JUL 18 2007

Under the Federal Insecticide
Fungicide and Rodenticide Act or
amended for the pesticide
registered under EPA Reg. No. 10324-81