

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

Subject **Maquat 128PD**
EPA Reg No 10324-105
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) Revise page 4, right column, 16th statement to indicate "glazed porcelain "
- 3) Delete the statement "Convenient Trigger spray (To be used on applicable container)" from page 4 This product must be diluted before use, and thus is not to be marketed in a trigger spray/ready to use container
- 4) 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

CONCURRENCES

SYMBOL	..	.	.	.....	..	.....	.....	.....
SURNAME		...	.	.....	..	.....	.....	.....
DATE				.....	..	.....	.....	.....

- 5) 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 ”
- 6) Revise page 10 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*”
- 7) 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
- 8) The section on page 26 “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 (rinse)* Offer for recycling if available or puncture and dispose in a sanitary landfill or by other procedures approved by state and local authorities ”
- 9) 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 26 and 27 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* "
- 10) Add the following statements to the Container Handling/Residue Removal Instructions for containers up to and including 5 gallons on page 27 Revise to begin "Refillable container *Refill this container with pesticide only Do not reuse this container for any other purpose* To clean the container ”
- 11) Page 28 includes a recycle symbol Revise this symbol to indicate that the container is recyclable If this is not the case, then delete this symbol

- 12) Add the following statements to the Container Handling/Residue Removal Instructions for fixed tanks on page 27. 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.* "
- 13) The secondary container label for trigger spray containers in the right column of page 29 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.

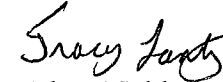
General Comments

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/reregistration 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 Drusilla Copeland at (703) 308-6224 or Velma Noble at (703) 308-6233.

Sincerely,



for
Velma Noble

Product Manager (31)

Regulatory Management Branch I
Antimicrobials Division (7510P)

Enclosure Stamped Label

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 105
EPA Est No 10324 IL-1

MAQUAT® 128PD

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 or absorbed through the skin Do not get in eyes on skin or on clothing Wear goggles or face shield and rubber gloves and protective clothing when handling Wash thoroughly with soap and water after handling and before eating drinking chewing gum using tobacco or using the toilet Remove contaminated clothing and wash clothing before reuse

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

ENVIRONMENTAL HAZARD

This pesticide is toxic to fish and aquatic invertebrates Do not discharge effluent containing [(This product) (Product Name)] into lakes streams ponds estuaries oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge Do not discharge effluent containing [(This product) (Product Name)] into sewer systems without previously notifying the local sewage treatment plant authority For guidance contact your State Water Board or Regional Office of the EPA

(If container is equal to or less than 5 gallons use the following as an alternate to the above statement)

ENVIRONMENTAL HAZARD

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

PHYSICAL OR CHEMICAL HAZARDS

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

First Aid

Have the product container or label with you when calling a poison control center or doctor or going for treatment
IF 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

Cleaner Disinfectant (Non Food Contact) Sanitizer Deodorizer Fungicide Mildewstat Virucide* With Organic Soil Tolerance For Hospitals Nursing Homes Whirlpool Home Hotels & Motels Waterbed Conditioner Institutional Industrial School Dairy Equine Poultry/Turkey Farm Veterinary Restaurant Food Handling and Process Areas Federally Inspected Meat and Poultry Plants Bar and Institutional Kitchen Use and for Sanitizing Ice Machines (Not for use in waterbeds in CA)

Non Acid Bathroom Cleaner
Athletic Surface Disinfectant
Formulated for effective Poultry Sanitation
Formulated for effective Swine Premise Sanitation
Formulated for effective Mushroom Farm Sanitation
Small Fly Ovicidal Treatment
(Product of USA Made in the USA)

ACCEPTED
with COMMENTS
in EPA Letter Dated
OCT 8 2012

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

ACTIVE INGREDIENTS

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

INERT INGREDIENTS
TOTAL
4 5%
4 5%
91 0%
100 0%

10324-105

**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 PGIII

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

4/32

(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	6
General	6
Hospital/Healthcare	7
Deodorization/Mold & Mildew	8
Barber/Salon	8
Restroom/Bathroom	9
Food Processing	9
Animal Premises	11
Horticultural	12
Other	13
Non Food Contact Sanitization	13
Food Processing	13
Animal Housing	14
Other	14

ACCEPTED
with COMMENTS
in EPA Letter Dated
JUL 25 2012

Under the Federal Insecticide
Fungicide and Rodenticide Act as
amended for the pesticide
registered under EPA Reg No. 16324-15

ORGANISM LIST

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

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

- Acinetobacter baumannii* (ATCC:19606)
- Bordetella bronchiseptica*
- Campylobacter jejuni*
- Corynebacterium ammoniagenes*
- Enterobacter aerogenes*
- Enterococcus faecalis*
- Escherichia coli* O111 H8 (ATCC: BAA:184)
- Escherichia coli* O157 H7 (ATCC: 35150)
- Vancomycin Resistant Enterococcus faecalis* (VRE) (ATCC: 51575)
- Escherichia coli*
- Klebsiella pneumoniae*
- Listeria monocytogenes*
- Pseudomonas aeruginosa*
- Salmonella enterica*
- Salmonella choleraesuis*
- Salmonella typhi*
- Shigella dysenteriae*
- Staphylococcus aureus*
- Community associated Methicillin resistant *Staphylococcus aureus* (CA MRSA)
- Staphylococcus aureus* (Methicillin resistant)
- Vancomycin Intermediate Resistant Staphylococcus aureus* (VISA) (HIP: 5836)

Streptococcus salivarius

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

- Avian Influenza A (H5N1) virus
- Avian influenza A (H9N2/Turkey/Wisconsin) virus
- Hepatitis B Virus (HBV)
- Hepatitis C Virus (HCV)
- Herpes Simplex virus Type 1
- Human Coronavirus
- HIV 1 (AIDS Virus)
- Influenza A2/Japan virus
- Influenza A (H1N1) virus (ATCC:VR-1469)
- Murine Norovirus (MNV-1) (Strain MNV-1 (CW/1))
- Norovirus (Norwalk like virus) (Feline Calicivirus) (ATCC VR 782)

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

- Avian Influenza A H5N1 virus
- Avian influenza A H9N2/Turkey/Wisconsin Virus
- Avian Reovirus
- Bovine Viral Diarrhea virus
- Canine Adenovirus
- Canine Coronavirus
- Canine Distemper virus
- Canine Parainfluenza Virus
- Canine Parvovirus (CPV)
- Equine Arteritis Virus
- Feline Calicivirus
- Feline Infectious Peritonitis virus
- Feline Leukemia virus
- Feline Panleukopenia virus
- Feline Picornavirus
- Feline Rhinotracheitis virus
- Infectious Avian Laryngotracheitis virus (IBR)
- Infectious Bovine Rhinotracheitis virus (IBR)
- Infectious Bronchitis Virus
- Infectious Canine Hepatitis Virus
- Minute virus of Mice (Parvovirus)
- Murine Parainfluenza virus type 1
- Newcastle disease virus
- Porcine Parvovirus
- Porcine Respiratory & Reproductive Virus (PRRSV)
- Porcine Rotavirus
- Pseudorabies virus
- Rabies virus
- Transmissible Gastroenteritis virus (TGE)
- Vaccinia virus

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

Staphylococcus aureus
Klebsiella pneumoniae

FUNGICIDAL PERFORMANCE [(This product) (Product Name)] is effective on hard non porous (inanimate) (environmental) surfaces in the presence of 5% blood serum against

Trichophyton mentagrophytes (athlete's foot fungus) (a cause of Ringworm) (a cause of Ringworm of the foot)
Aspergillus niger

MARKETING CLAIMS

(Note to reviewer: Brackets indicate that one option within the brackets must be used in the final label text. Each option within the brackets is enclosed in a set of parentheses.)

[(This product) (Product Name) (Maquat® 128PD)] is for use on hard non porous (inanimate) (environmental) surfaces in

- Hospitals nursing homes medical and dental offices and clinics healthcare facilities physician offices operating rooms/theaters radiology rooms isolation wards quarantine areas hospices and medical research facilities
- Patient care rooms & facilities recovery rooms Emergency Rooms X ray cat labs exam rooms newborn nurseries neonatal units orthopedics respiratory therapy surgi centers out-patient surgical centers labs blood collection rooms central supply housekeeping & janitorial rooms ophthalmic/optometric facilities
- EMS & fire facilities emergency vehicles ambulance(s) police cars fire trucks
- Day care centers and nurseries sick rooms elder care centers kindergartens and preschools
- Acute care institutions alternate care institutions home healthcare institutions
- Life care retirement communities elder care facilities
- Restaurants restaurants and bars bars kitchens taverns cafeterias institutional kitchens fast food operations and food storage areas
- Supermarkets convenience stores retail and wholesale establishments department stores shopping malls gift shops video stores bookstores dressing rooms and laundries photocopy centers bicycle shops auto repair centers
- Computer manufacturing sites toy factories
- Food establishments coffee shops donut shops bagel stores pizza parlors liquor stores
- Crime scenes and funeral homes morgues mortuaries burial vaults mausoleums autopsy rooms cadaver processing areas
- Police stations courthouses correctional facilities municipal government buildings jails prisons penitentiaries correctional institutions bus stations train stations
- Institutional facilities laboratories factories business and office buildings restrooms hotels and motels and transportation terminals maintenance vehicles
- Public restrooms public facilities wayides 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 tanning beds massage/facial salons 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
 - Humidifier water tanks
 - Campgrounds playgrounds recreational facilities picnic facilities sports arenas sports complexes
 - Whirlpools Under the Federal Insecticide Fungicide and Rodenticide Act as amended for the pesticide registered under EPA Reg No. 034-105
 - Food (preparation) (and) (storage) areas animal holding areas animal farms inspected meat and poultry plants egg processing plants farms equine farms poultry and turkey farms egg processing plants farms dairy farms hog farms meat/poultry processing plants meat/poultry producing establishments mushroom farms rendering plants canneries caterers bakeries meat packing plants hide and leather processing plants
 - Processing facilities for Fish Milk Wine Citrus Fruit Vegetable Ice Cream and Potatoes and beverage plants
 - Tobacco plant premise
 - Veterinary clinics animal life science laboratories animal laboratories animal research centers animal quarantine areas animal holding areas equine farms kennels dog/cat (animal) kennels animal breeding facilities breeding establishments grooming establishments pet animal quarters zoos tack shops pet shops operating rooms washing areas waiting rooms examination rooms and other animal care facilities
 - Farmhouses barns sheds tool sheds cattle barns swine barns sheep barns horse barns brooder houses seed houses
 - Household and automotive garages boats ships barges watercraft campers RV's trailers mobile homes cars automobiles trucks delivery trucks boxcars tankers tank trucks buses trains taxis and airplanes helicopters
 - Cruise lines cruise ships airline terminals airports shipping terminals public transportation transportation terminals
 - Commercial florist and flower shops
 - Basements cellars bedrooms attics living rooms and porches
- [(This product) (Product Name) (Maquat® 128PD)] [(when used as directed) (can be used) (as formulated) (to disinfect) (is formulated for use)] on (washable) hard non porous (inanimate) (environmental) surfaces such as
- Storage areas

- Kitchen equipment such as trash compactors
- Non food contact Countertops (counters) countertop laminates stovetops (stoves) sinks (bathroom kitchen) tub surfaces shelves racks and carts and non-food contact surfaces of Sturpee® machines and exterior surfaces of refrigerators ice machines microwaves (microwave ovens) coolers (refrigerator exteriors) freezers appliances non food contact equipment
- 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
- Tattoo equipment (Not for use on needles or other skin piercing instruments)
- Hair clippers cutting implements plastic rollers washable nail files
- Shower stalls shower doors and curtains bathtubs and glazed tiles chrome plated intakes toilets toilet seats toilet bowls toilet bowl surfaces urinals empty diaper pails portable and chemical toilets and latrine buckets vanity tops glazed porcelain glazed tile and restroom fixtures bathroom fixtures
- Windows and mirrors
- Tables chairs desks folding tables workstations bed frames lifts washable walls cabinets doorknobs and garbage cans/pails trash barrels trash cans trash containers cuspidors and spittoons
- Sealed foundations steps plumbing fixtures finished baseboards and windowsills
- Non food contact glass laminated surfaces metal stainless steel glazed porcelain glazed ceramic sealed granite sealed marble plastic (such as polycarbonate polyvinylchondide 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
- Maintenance equipment
- Telephones and telephone booths
- Hard hats headphones
- External lenses vision correction including goggles light lens covers optical instruments/implements protective eyewear goggles light lens covers optical instruments/implements
- Drinking fountains and breakrooms
- Crypton Barrier fabric
- Humidifier water tanks

ACCEPTED COMMENTS
with COMMENTS
in EPA Letter Dated
JUL 25 2012

Under the Federal Insecticide Fungicide and Rodenticide Act as amended, the pesticide classes (in this case) are on contact lenses)

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

[(This product) (Product Name)] is a phosphate free formulation designed to provide effective cleaning deodorizing and disinfection in areas where housekeeping is of prime importance in controlling the hazard of cross contamination on treated surfaces

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

Convenient Trigger Spray (to be used on applicable container)

Easy to Use!

Economy size (to be used on applicable container)

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

Cleans without bleaching

Fewer products - no need for separate deodorizer

Use (This product) (Product Name) on the multi-touch surfaces responsible for cross contamination

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

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

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

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

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

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

[[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 germs Kills household bacteria

Kills common ((kitchen) (bathroom)) ((germs) (bactena) (and) (viruses*))

[[This product (Product Name)] is for use as a disinfectant on hard non porous (inanimate) (environmental) surfaces (at 703 ppm active)

Kills (99.9% of any disinfectant organic surfaces 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 or home (by shoes and/or pets and/or kids) (from) outside) (every day))

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

Kills and/or (helps(s)) eliminate(s) and/or disinfects and/or destroy(s) and/or remove(s) and/or (help(s)) get(s) rid of and/or reduces and/or fights and/or effective against (99.9% of) (the) (common) (list use site/surface) (bacteria and/or viruses) or germs

Kills and/or (helps(s)) eliminate(s) and/or disinfects and/or destroy(s) and/or remove(s) and/or (help(s)) get(s) rid of and/or reduces and/or fights and/or effective against (99.9% of) (the) (bacteria and/or viruses) (and other germs) or germs ((commonly) found in) or on (the) (list use site/surface)

Kills and/or (helps(s)) eliminate(s) and/or disinfects and/or destroy(s) and/or remove(s) and/or (help(s)) get(s) rid of and/or reduces and/or fights and/or effective against (99.9% of) (the) (bacteria and/or viruses) (and other germs) or germs ((commonly) found on) (the) (list use site/surface) surfaces your kids and/or pets (may) touch every day

Kills and/or (helps(s)) eliminate(s) and/or disinfects and/or destroy(s) and/or remove(s) and/or (help(s)) get(s) rid of and/or reduces and/or fights and/or effective against (99.9% of) (common) (household) (bacteria and/or viruses) (a. other germs) or germs (on) (from) (your) (children's) toys

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

Kills and/or (helps(s)) eliminate(s) and/or disinfects and/or destroy(s) and/or remove(s) and/or (help(s)) get(s) rid of and/or reduces and/or fights and/or effective against (99.9% of) (the) flu (influenza) virus ((commonly) found in) or on (the) (list use site/surface) (Use of influenza allowed only when influenza virus listed on label)

Kills and/or (helps(s)) eliminate(s) and/or disinfects and/or destroy(s) and/or remove(s) and/or (help(s)) get(s) rid of and/or reduces and/or fights and/or effective against (the) (list use site/surface) (from) (99.9% of) (common) (household) (bacteria and/or viruses) (and other germs) or germs (this season or flu season)

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

(Kills) (Eliminate(s)) (Remove(s)) (Get(s) rid of) (99.9% of) (the) germs and/or bacteria and/or viruses (in your home and/or office or work place) (at environment) (school) (classroom) (kitchen))

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

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) [(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 (200 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 nonporous (inanimate) (environmental) non-food contact surfaces

Effective sanitizer in the presence of soils

[(This product) (Product Name)] is an effective disinfectant/non-food contact sanitizer in the presence of 5% serum contamination

Effective sanitizer in the presence of 5% serum contamination

Sanitizes kitchen surfaces (bathroom surfaces and floors)

Institutional Disinfectant

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

Hospital Use Disinfectant

[(This product) (Product Name)] is a concentrated Hospital Use disinfectant that is effective against a broad spectrum of bacteria is virucidal* (and) fungicidal and eliminates odor causing bacteria when used as directed

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 of a Disinfectant for Use on Inanimate Environmental Surfaces Utilizing Influenza A (H1N1) virus

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

[(This product) (Product name)] kills Influenza A (H1N1) virus with COMMENTS in EPA Letter Dated

Kill Influenza A virus (H1N1)

Kill (Avian) Influenza A virus (H5N1) (H9N2)

Kills (H5N1) (H9N2) (H1N1) Influenza A (Flu) virus

Kills (unseen) virus name from approved organisms listed for this product

[(This product) (Product Name)] is a one step disinfectant that is effective against a broad spectrum of bacteria is virucidal* (including HIV 1 HCV & HBV) 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 Use on Inanimate Environmental Surfaces Utilizing (Duck) Hepatitis B Virus (virial description - Duck must be used in California)

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

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

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

[(This product) (Product Name)] has passed the Virucidal* Efficacy of a Disinfectant for Use on Inanimate Environmental Surfaces utilizing Feline Calicivirus (surrogate for Norwalk 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 fixtures 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) [(this 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 pre-clean and disinfect hospital items wheelchairs (hospital patient) bed rails and linings wash basins bed pans medical equipment surfaces food establishments (restaurants) (commercial kitchens) &

restrooms) any washable (food and non food contact) surface (where disinfection is required) Do not use on glasses, dishes, utensils, or interior surfaces of appliances

Use (this product) (Product Name) to clean, sanitize and disinfect non porous ambience 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 ambience equipment and surfaces that would necessitate replacement.)

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

Non Food Contact Surface Sanitizer

[(This product) (Product name)] is a sanitizer for hard nonporous (inanimate) (environmental) non food contact surfaces (703 ppm active) according to the method for Sanitizers - Non Food Contact Surfaces, modified in the presence of 5% organic serum in 1 minute against

(OR)

[(This product) (Product name)] is an effective one-step non-food contact sanitizer 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 703 ppm active)

[(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 Fungicide and Fungus for the pet and Fungicide for the pet. Registered under EPA Reg 1037-105

[(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 nonporous (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 is 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 houses) (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)

[(This product) (Product Name)] is for use in Swine Premise Sanitation

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

[(This product) (Product Name)] is an effective fungicide against Trichophyton mentagrophytes (the athlete's foot fungus) when used on surfaces in areas such as locker rooms dressing rooms shower and bath areas exercise facilities

[(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 locker rooms and kitchens clean and fresh smelling

[(This product) (Product Name)] eliminates odors caused by bacteria (and) (mildew) (and) (non fresh foods)

[(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 bacteriostat which can control the build-up of bacteria and algae in water tanks of portable (evaporative) humidifiers (Not for use in CA)

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

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

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

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

nonporous (inanimate) (environmental) surfaces) where bacterial growth can cause malodors

Controls odors caused by bacteria found in waterbed uses

Cleans everyday kitchen messes

Cleans (non-food contact) 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 grease present)

Cleans everyday kitchen messes like dirt grease and food stains Cuts through you 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 clippers plastic oilers trimmers razors blades tweezers baths and manicure instruments pedicure instruments and footbath surfaces

Use (This product) (Product Name) to sanitize and disinfect non porous salon/barber tools and instruments such as combs brushes scissors clippers plastic roller 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 25 2014
Under the Federal Insecticide
Fungicide and Rodenticide Act as
amended for the pesticide
registered under EPA Reg No. 10324-165

11/82

[(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

DIRECTIONS FOR USE

(Note to reviewer: Brackets indicate the correct option within the brackets. MUST be used in 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 use sites, i.e. kitchens and food processing areas, except for fogging applications for use.)

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

OR

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

OR

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

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 1 ounce [(of this product) (Product Name)] per [(one) (1)] gallon of water use level (703 ppm active) [(or equivalent use dilution)] 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

- Acinetobacter baumannii* (ATCC 19606)
- Bordetella bronchiseptica*
- Campylobacter jejuni*
- Corynebacterium ammoniogenes*
- Enterobacter aerogenes*
- Enterococcus faecalis*
- Escherichia coli* O157:H7 (ATCC 35150)
- Escherichia coli* O111:H8 (ATCC BAA-184)
- Vancomycin-Resistant Enterococcus faecalis* (VRE) ATCC 51221
- Escherichia coli*
- Klebsiella pneumoniae*
- Listeria monocytogenes*
- Pseudomonas aeruginosa*
- Salmonella enterica*
- Salmonella schottmuelleri*
- Salmonella typhi*
- Shigella dysenteriae*
- Staphylococcus aureus*
- Community associated Methicillin resistant *Staphylococcus aureus* (CA-MRSA)
- Staphylococcus aureus* (Methicillin resistant)
- Vancomycin-intermediate resistant Staphylococcus aureus* (VISA) (HIP 5836)
- Streptococcus salivarius*

RECEIVED
With COMMENTS
in EPA Letter Dated

JUL 25 2012

Under the Federal Insecticide Fungicide and Rodenticide Act as amended for the pesticide registered under EPA Reg. No. 0394-105 (CA-MRSA)

VRUCIDAL* PERFORMANCE At 1 ounce [(of this product) (Product Name)] per [(one) (1)] gallon of water use level [(or equivalent use dilution)] (703 ppm active) [(this product) (Product Name)] was evaluated in the presence of 5% serum with a 10 minute contact time and found to be effective against the following viruses on hard, non-porous (inanimate) (environmental) surfaces

- Avian Influenza A H5N1 virus
- Avian Influenza A H9N2/Turkey/Wisconsin virus
- Hepatitis B Virus (HBV)
- Hepatitis C Virus (HCV)
- Herpes Simplex virus Type 1
- Human Coronavirus
- Influenza A2/Japan virus
- Influenza (H1N1) virus (ATCC VR 1469)
- Murine Norovirus (MNV-1) (Strain MNV-1-CW1)
- Norovirus (Norwalk like virus) (Feline Calicivirus) (ATCC VR 782)

At 1 ounce [(of this product) (Product Name)] per [(one) (1)] gallon of water 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 1 ounce [(of this product) (Product Name)] per [(one) (1)] gallon of water [(or equivalent use dilution)] (703 ppm active) in the presence of 5% organic load [(this product) (Product Name)] was proven to be effective against (Duck) Hepatitis B Virus with a contact time of 10 minutes *(The description, Duck, must be used in California)*

At 1 ounce [(of this product) (Product Name)] per [(one) (1)] gallon [(or equivalent use dilution)] (703 ppm active) (and in the presence of 5% organic load) [(this product) (Product Name)] was proven to be effective against Hepatitis C Virus (HCV) with a contact time of 10 minutes *(Not for use in California)*

At 1 ounce [(of this product) (Product Name)] per [(one) (1)] gallon of water [(or equivalent use dilution)] (703 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)*

At 1 ounce of (this product) (Product Name) per (one) (1) gallon of water 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 1 ounce of (this product) (Product Name) per (one) (1) gallon of water (or equivalent use dilution) (703 ppm active) in the presence of 5% organic load [(this product) (Product Name)] was proven to be effective against Feline Calicivirus (surrogate for Norwalk virus) with a contact time of 10 minutes

NON FOOD CONTACT SANITIZING PERFORMANCE At 1 ounce of (this product) (Product Name) per (one) (1) gallon of water (or equivalent use dilution) (703 ppm active) and at (1 minute) (60 seconds) contact time [(this product) (Product Name)] is an effective one step sanitizer on hard non porous (inanimate) (environmental) surfaces against

Staphylococcus aureus

Klebsiella pneumoniae letter Dated in file 6/2/07

FUNGICIDAL PERFORMANCE When used as directed at a 1 ounce of (this product) (Product Name) per (one) (1) gallon of water use level (or equivalent use dilution) (703 ppm active) and with a 10 minute contact time [(this product) (Product Name)] as effective against the following on hard non porous (inanimate) (environmental) surfaces

Aspergillus niger

Trichophyton mentagrophytes (athlete's foot fungus) (a cause of ringworm) &c

PREPARATION OF DISINFECTION/FUNGICIDAL/VIRUCIDAL *MULDEWICIDE USE SOLUTION For heavily soiled areas a preliminary cleaning is required [(Add) (Mix) (Apply)] [(1 ounce) ((a) (one) 1 ounce packet)] [(of (this product) (Product Name))] [(per (to) (with) (one) (1) gallon of water) (1-128) (or equivalent use dilution) (703 ppm active) 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 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 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 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)

***VIRUCIDAL PERFORMANCE** For heavily soiled areas a preliminary cleaning is required Apply 1 ounce of (this product) (Product Name) per (one) (1) gallon of water (703 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 [(or spray applications spray 6-8 inches from surface Do not breathe spray Rub with brush cloth or sponge Treated hard non porous (inanimate) (environmental) surfaces must remain wet for ten (10) minutes [(Rinse) (Wipe up excess liquid (with a paper towel)) (Allow to air dry)] Change cloth sponge or towels frequently to avoid redeposition of soil [(Change the solution) (A fresh solution must be prepared) (Prepare a fresh solution)] at least daily or [(more often if use solution) (when use solution) becomes visibly [(dirty) (soiled) (diluted)]]

CLEANING AND DISINFECTION For heavily soiled areas a pre cleaning step is required For one-step cleaning and general disinfection use [(1 ounce) ((a) (one) 1 ounce packet)] [(of (this product) (Product Name))] per (one) (1) gallon of water use solution (1-128 solution) (or equivalent use dilution) (703 ppm active) 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 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 AS A ONE-STEP CLEANER/DISINFECTANT

- 1 Pre clean heavily soiled areas
- 2 Apply (use solution of) [(1 ounce) ((a) (one) 1 ounce packet)] [(of (this product) (Product Name))] per (one) (1) gallon of water (703 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 For spray applications spray 6-8 inches from surface Do not breathe spray Rub with brush cloth or sponge
- 3 Disinfect all surfaces must remain wet for ten (10) minutes
- 4 [(Rinse) (Wipe up excess liquid (with a paper towel)) (Allow to air dry)]
- 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)]]

PREPARATION OF NON FOOD CONTACT SANITIZER USE SOLUTION For heavily soiled areas a preliminary cleaning is required [(Add) (Mix)] [(1 ounce) ((a) (one) 1 ounce packet)] [(of (this product) (Product Name))] [(to) (with) (one) (1) gallon of water) (1-128) (703 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 [(60 seconds) (1 minute) [(Rinse) (Wipe up excess liquid (with a paper towel)) (Allow to air dry)] Change cloth sponge or towels frequently to avoid redeposition of soil [(Change the solution) (A fresh solution must be prepared) (Prepare a fresh solution)] at least daily or [(more often if use solution) (when use solution) becomes visibly [(dirty) (soiled) (diluted)]]

TO SANITIZE (AND DEODORIZE) For heavily soiled areas a preliminary cleaning is required Apply sanitizer use solution of [(1 ounce) ((a) (one) 1 ounce packet)] [(of (this product) (Product Name))] per (one) (1) gallon of water to hard non-porous (inanimate) (environmental) non food contact surfaces (such as exterior surfaces of 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 60 seconds [(Rinse) (Wipe up excess liquid (with a paper towel)) (Allow to air dry)] Change cloth sponge or towels frequently to avoid redeposition of soil [(Change the solution) (A fresh solution must be prepared) (Prepare

a fresh solution) at least daily or (more often if use solution) (when use solution) becomes visibly (diluted), (soiled), (dirty)

FOR DISINFECTING HARD, NON-POROUS (INANIMATE) (ENVIRONMENTAL) SURFACES AGAINST AVIAN INFLUENZA A (H5N1) (N9N2) VIRUS For use in homes hospitals hotels motels schools and other non-animal use sites follow the (INSTITUTIONAL) (DISINFECTANT) (DIRECTIONS) (PREPARATION OF) (DISINFECTION/FUNGICIDAL/VIRUCIDAL) (MILDEWICIDE) (USE) (SOLUTION) directions (OR) For use in animal housing facilities follow the SPECIAL INSTRUCTIONS FOR INACTIVATING AVIAN INFLUENZA A (H5N1) (H9N2) VIRUS in the Animal Premise section

DISINFECTION/FUNGICIDAL/VIRUCIDAL *MILDEWICIDE - INSTITUTIONS and NON-MEDICAL DILUTION CHART

Ounces of Product	Amount of Water
¼ ounce	1 quart
½ ounce	½ Gallon
1 0 ounce	1 gallon
2½ ounces	2½ gallons
5 0 ounces	5 gallons
10 0 ounces	10 gallons

DILUTION GUIDE Under the Pesticide Act of 1972 For Hospital or Medical Environmental use (the Pesticide Act of 1972) For General or Broad Spectrum use EPA Reg. 102.11 gal water For Public Health Virucidal* claims registered under EPA Reg. 102.11 gal water For Animal Virucidal* claims 1 1 25 or 4oz/1 gal water For Non Food Contact Sanitizing claims 1 0z/1 gal water For Fungicidal claims 1 0z/1 gal water For Mold and Mildew claims 1 0z/1 gal water

HOSPITAL/HEALTH CARE (Note for reviewer For labels that list medical premises and metal and/or stainless steel surfaces one of the following FDA/EPA Memorandum of Understanding statements must be used)

[(This product) (Product Name)] is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body either into or in contact with the bloodstream or normally sterile areas of the body or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body [(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 counters bathing areas lavatories bed frames tables chairs baggage rails (lady [nix]) (1 ounce) (1 ounce packet) (of this product) (Product Name) [(to) (with)] [(one) (4)] gallon of water (1 128) (or equivalent use dilution) (703 ppm active) to disinfect hard non porous (inanimate) (environmental) surfaces Apply use solution to surfaces thoroughly wetting surfaces with a brush cloth mop sponge auto scrubber mechanical spray device (hand pump) coarse pump or trigger spray device) or by immersion for sprayer applications spray

6-8 inches from surface Do not breathe spray Rub with brush cloth or sponge Treated surfaces must remain wet for 10 minutes (Rinse) (Wipe up excess liquid) (with a paper towel) (Allow to air dry) Change cloth sponge or towels frequently to avoid redeposition of soil (Change the solution) (A fresh solution must be prepared) (Prepare a fresh solution) at least daily or (more often if use solution) (when use solution) becomes visibly (dirty) (soiled) (diluted)

At 1 ounce (of (this product) (Product Name)) per one gallon of water (or equivalent use dilution) (703 ppm active quat) in the presence of 400 ppm hard water (CaCO3) and 5% serum [(this product) (Product Name)] was proven to be effective against (Duck) Hepatitis B Virus with a contact time of 10 minutes (The description Duck must be used in California)

At 1 ounce (of (this product) (Product Name)) per one gallon of water (or equivalent use dilution) (703 ppm active quat) in the presence of 400 ppm hard water (CaCO3) and 5% serum [(this product) (Product Name)] was proven to be effective against Bovine viral diarrhea virus (BVDV) (Surrogate for human Hepatitis C virus) with a contact time of 10 minutes

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

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

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

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

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

Contact Time For HIV leave hard nonporous (inanimate) (environmental) surfaces wet for two minutes with a 1 ounce [(of (this product) (Product Name))] per 1 gallon of water (or equivalent use dilution) (703 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 1 ounce (of (this product) (Product Name)) per (one) (1) gallon (or equivalent use dilution) (703 ppm active) use solution

SURGICAL INSTRUMENT PRESOAK Add 1 ounce (of (this product) (Product Name)) to (1) (one) gallon of water (or equivalent use dilution) (703 ppm active) Place pre cleaned instruments in solution to presoak surgical instruments for a minimum of 10 minutes Then proceed with normal sterilization procedure [(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))] [(1 ounce) ((a) (one))] 1-ounce packet] (of this product) (Product name) [(to) (with)] (one) (1) gallon of water (or equivalent use dilution) (703 ppm active). Apply solution with a brush, mop, cloth, sponge, auto scrubber, mechanical spray device (hand pump) coarse pump or trigger spray device) or by immersion so as to wet all surfaces thoroughly. For spray applications, spray 6-8 inches from surface. Rub with brush, 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))] [(1 ounce) ((a) (one))] 1-ounce packet] (of this product) (Product name) [(to) (with)] (one) (1) gallon of water (or equivalent use dilution) (703 ppm active). 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, tiled 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 [(1 ounce) ((a) (one))] 1-ounce packet] (of this product) (Product name) per (one) (1) gallon of water (or equivalent use dilution) (703 ppm active) to surfaces and locations where flies breed. Spray surfaces thoroughly or apply by pouring, mopping or sponging onto the surface. Allow surface to remain wet for 10 minutes. Repeat application 1-2 times per week or as needed. Do not contaminate food and food packaging.

FOR CONTROL OF SMALL FLIES IN DRAINS: For control of small flies: Drosophila spp. and the Phoridae family. Spray or pour solution of [(1 ounce) ((a) (one))] 1-ounce packet] (of this product) (Product Name) per (one) (1) gallon of water (or equivalent use dilution) (703 ppm active) into drain during time of lowest level of drain use. Add 14 ounces of solution daily to each drain to maintain fly control. Apply around the edge of the drain and coat all sides of inside of drain. Repeat application 1-2 times per week or as needed. Do not contaminate food and food packaging.

MUSHROOM FARM INDUSTRY USE DIRECTIONS

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

Disinfection: For heavily soiled areas, preclean first. Use a 1-ounce (of (this product) (Product Name)) per (one) (1) gallon of water (or equivalent dilution) use solution. Wet all hard nonporous (inanimate) (environmental) surfaces thoroughly. Treated surfaces must remain wet for 10 minutes. Let air-dry. Prepare a fresh solution for each use.

For Heavy Duty Cleaning: When greater cleaning is desired, use a 2-ounce (of (this product) (Product Name)) per (one) (1) gallon of water (or equivalent dilution) use solution. Heavily soiled areas will require repeated cleaning before treatment.

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

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

DIRECTIONS FOR FOGGING IN DAIRIES, BEVERAGE AND FOOD PROCESSING PLANTS: Prior to fogging, food products and packaging material must be removed from the room or carefully protected. After cleaning, fog desired areas using (1) (one) quart per 1000 cubic feet of room area with a solution containing 1 1/4 ounces of product to 1 gallon of water (or equivalent use dilution) (1,230 ppm active). 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 prior to use. [(All food contact surfaces must be thoroughly rinsed prior to reuse with potable water). (Allow food contact surfaces to drain thoroughly before operations 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 actual fogging and a minimum of 4 air exchanges (ACH) per hour in the facility. If the fog 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. with EPA Letter Dated.

FOG SANITIZER DIRECTIONS FOR NON-FOOD CONTACT SURFACES IN FOOD PROCESSING FACILITIES

SHOE-REMOVAL AND FOG SANITIZER DIRECTIONS: To prevent cross contamination from animal areas, and the packaging and storage areas of food plants, shoe baths, and animal areas, one inch of freshly made sanitizing solution must be placed at all entrances to buildings, hatcheries and at all the entrances to the production and packaging rooms. Scrape waterproof shoes and place in a 1-ounce (of (this product) (Product name)) per (one) (1) gallon of water (or equivalent use dilution) (703 ppm active) use solution for [(1 minute) (60 seconds)] prior to entering area. [(A fresh

solution must be prepared) (Prepare a fresh solution) at least daily or when use solution becomes visibly (diluted) (soiled) (dirty)

FOR FOOTDIP OF WATER-PROOF FOOTWEAR (Use (this product) (Product Name) at 1 ounce per (one) (1) gallon of water in foot dip spray) Shoe baths must contain at least 1 inch of freshly made solution and placed at the entrances to buildings. Scrape shoes and place in diluted solution for (1 minute) (60 seconds) 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) 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 to 1.5 ounces (of (this product) (Product Name)) per (one) (1) gallon of water (or equivalent use dilution) (703 to 1051 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 [(1 minute) (60 seconds)] prior to entering area Foam area must be washed and replaced at least daily or when it appears visibly [(dirty) (soiled) (diluted)]

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

1. Hold pre-mixed sanitizer solution of 1 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 1 minute
5. (Allow to air dry) (Wipe up) (Absorb) excess product (with clean cloth) (by stepping on Neat Feet Clean 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 (1oz per (one) (1) gallon of water) (or equivalent use dilution) (703 ppm active) of sanitizing solution The (spray) (foam) must cover the entire path of the doorway Set the system so that a continuous wet blanket of sanitizer solution is delivered to the floor

Do not mix other foam additives to the sanitizing solution

ANIMAL PREMISES

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

(**Note to reviewer Use of higher dilution rate is required for viral pathogens)

Prior to use of (this product) (Product Name) cover or remove all food and packaging material before disinfection and remove all animals and feeds from (premises) (areas to be treated) animal transportation vehicles (trucks cars) and enclosures (coops crates kennels stables) Remove all litter droppings and manure from floors walls and surfaces of barns pens stalls crates and other surfaces of facilities and fixtures occupied or traversed by poultry or other animals Empty all trough racks and other feeding and watering appliances Thoroughly clean surfaces with soap or detergent and rinse with water

ANIMAL PREMISE VIRUCIDAL PERFORMANCE At a 1-ounce (of (this product) (Product Name)) per (one) (1) gallon of water use level (703 ppm active) (or equivalent

use dilution) [(this product) (Product Name)] was evaluated (in the presence of 5% serum) and with a 10 minute contact time and found to be effective against the following viruses on hard non porous (inanimate) (environmental) surfaces

- Avian Influenza A (H5N1) virus
- Avian Influenza A (H9N2/Turkey/Wisconsin) virus
- Avian Reovirus
- Bovine Viral Diarrhea virus
- Canine Distemper virus
- Canine Coronavirus
- Equine Arteritis Virus
- Infectious Avian Laryngotracheitis virus
- Infectious Bovine Rhinotracheitis virus (IBR)
- Infectious Bronchitis Virus
- Newcastle disease virus
- Porcine Respiratory & Reproductive Virus (PRRSV)
- Porcine Rotavirus
- Pseudorabies virus
- Transmissible Gastroenteritis virus (TGE)
- Vaccinia virus

ACCEPTED
with COMMENTS
in EPA Letter Dated

JUL 25 2012

Under the Federal Insecticide
Fungicide and Rodenticide Act as
amended for the pesticide
registered under EPA Reg No. 0324-105

At 1.25 ounces (of (this product) (Product Name)) per (one) (1) gallon of water use (or equivalent use dilution) [(this product) (Product Name)] is found to be effective against the following viruses on hard non porous (inanimate) (environmental) surfaces in the presence of 5% serum with a 10 minute contact time

- Canine Adenovirus
- Canine Parainfluenza Virus
- Feline Calicivirus
- Feline Infectious Peritonitis virus
- Feline leukemia virus
- Feline Panleukopenia virus
- Feline Picornavirus
- Feline Rhinotracheitis virus
- Infectious Canine Hepatitis Virus
- Murine Parainfluenza virus type 1
- Rabies virus

EFFECTIVENESS AGAINST CANINE PARVOVIRUS (CPV), MINUTE VIRUS OF MICE (PARVOVIRUS) AND PORCINE PARVOVIRUS At 4 ounces (of (this product) (Product Name)) per (one) (1) per (one) (1) gallon of water use level (or equivalent use dilution) (in the presence of 5% serum) (and) with a 10 minute contact time [(this product) (Product Name)] is effective against the following viruses on hard non porous (inanimate) (environmental) surfaces

- Canine Parvovirus (CPV)
- Minute virus of Mice (Parvovirus)
- Porcine Parvovirus

FOR CANINE PARVOVIRUS ACTIVITY Follow [(EFFECTIVENESS AGAINST CANINE PARVOVIRUS (CPV), MINUTE VIRUS OF MICE (PARVOVIRUS) AND PORCINE PARVOVIRUS) (VETERINARY CLINICS/ANIMAL LIFE SCIENCE LABORATORY/ANIMAL CARE FACILITIES/ ANIMAL RESEARCH CENTERS/ANIMAL QUARANTINE AREAS/ZOO/PET SHOP/ KENNELS/ANIMAL BREEDING FACILITIES/BREEDING AND GROOMING ESTABLISHMENTS/TACK SHOPS DISINFECTION DIRECTION)]

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 (1 oz) ((a) (one)) (1-oz packet) (of this product) (Product Name) per (one) (1) gallon of water (or equivalent use dilution) (703 ppm active) to hard nonporous (inanimate) (environmental) surfaces so as to wet thoroughly. Apply by cloth mop brush sponge auto scrubber mechanical spray device (hand pump) coarse pump or trigger spray device or by immersion. For spray applications spray 6-8 inches from surface. Do not breathe spray. Rub with brush cloth or sponge. Allow surfaces to remain wet for a period of 10 minutes. Immerse all halters and other types of hard nonporous (inanimate) (environmental) equipment used in handling and restraining animals as well as forks shovels and scrapers used for removing litter and manure in the use solution. Ventilate buildings coops and other closed spaces. Do not house (animals) (livestock) or employ equipment until treatment has been absorbed. Set or dried. Thoroughly scrub all treated feed racks troughs automatic feeders fountains and waterers and other treated equipment which can contact food or water with soap or detergent and rinse with potable water before reuse. Change cloth sponge or towels frequently to avoid redeposition of soil. (Change the solution) (A fresh solution must be prepared) (Prepare a fresh solution) (at least daily or (more often if use solution) (when use solution) becomes visibly (dirty) (soiled) (diluted)).

EFFECTIVENESS AGAINST CANINE PARVOVIRUS (CPV) MINUTE VIRUS OF MICE (PARVOVIRUS) AND PORCINE PARVOVIRUS Saturate surfaces with the disinfecting solution of 4 ounces per (one) (1) gallon of water (or equivalent use dilution) for a period of 10 minutes. Immerse all halters ropes and other types of equipment used in handling and restraining animals as well as forks shovels and scrapers used for removing litter and manure. After application ventilate buildings and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed. Set or dried. All treated equipment that will contact feed or drinking water (racks troughs automatic feeders fountains and waterers) must be thoroughly scrubbed with soap or detergent then rinsed with potable water before reuse. Change cloth sponge or towels frequently to avoid redeposition of soil. (A fresh solution must be prepared) (Prepare a fresh solution) (at least daily or when use solution becomes visibly (dirty) (soiled) (diluted)).

VETERINARY CLINICS/ANIMAL LIFE SCIENCE LABORATORY/ANIMAL FACILITIES/ANIMAL QUARANTINE AREAS/ANIMAL BREEDING FACILITIES/ZOO/PET SHOP/ANIMAL HUSBANDRY/KENNELS/BREEDING AND GROOMING ESTABLISHMENTS/ACK SHOPS DISINFECTION DIRECTIONS For cleaning and disinfecting (the following) (areas to be treated) (such as) equipment utensils instruments cages kennels and stables stalls and catteries and other hard nonporous (inanimate) (environmental) surfaces) (of this product) (Product Name) per (one) (1) gallon of water (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 nonporous (inanimate) (environmental) equipment used in handling and restraining animals as well as forks shovels scrapers used in removing litter and manure in the use solution. Ventilate buildings and other closed spaces. Do not house (animals) (livestock) or employ equipment until treatment has been absorbed. Set or dried. Thoroughly scrub all treated

feed racks automatic feeders waterers and other treated equipment that dispenses food or water with soap or detergent and rinse with potable water before reuse. Change cloth sponge or towels frequently to avoid redeposition of soil. (Change the solution) (A fresh solution must be prepared) (Prepare a fresh solution) (at least daily or (more often if use solution) (when use solution) becomes visibly (dirty) (soiled) (diluted)).

RENDERING PLANT/DRESSING PLANT DISINFECTANT/FUNGICIDE/VRUCIDE* DIRECTION/ FUNGICIDE/VRUCIDE* DIRECTIONS ((Saturate with) (Use) (Apply)) disinfecting or virucidal* solution of (1 ounce) ((a) (one)) (1 ounce packet) (of this product) (Product Name) [(to) (with) (per)] (one) (1) gallon of water (or equivalent use dilution) (703 ppm active) to hard nonporous (inanimate) (environmental) surfaces (such as walls floors loading platforms and other hard nonporous (inanimate) (environmental) surfaces) in poultry and animal dressing plants so as to wet thoroughly. Apply by cloth mop brush sponge auto scrubber mechanical spray device (hand pump) coarse pump or trigger spray device or by immersion. For spray applications spray 6-8 inches from surface. Do not breathe spray. Rub with brush cloth or sponge. Surfaces must remain wet for 10 minutes then thoroughly rinsed with potable water before operations are resumed. Change cloth sponge or towels frequently to avoid redeposition of soil. (Change the solution) (A fresh solution must be prepared) (Prepare a fresh solution) (at least daily or when use solution becomes visibly (dirty) (soiled) (diluted)).

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

- 1 Remove all animals
- 2 Thoroughly clean all surfaces and objects (hot rocks caves cage furniture feeding and watering dishes and appliances) including the substrate in the terrarium or cage with soap or detergent and rinse with water
- 3 Saturate all hard nonporous (inanimate) (environmental) surfaces (such as floors walls cages and other washable hard non-porous (environmental) (inanimate) surfaces) with the disinfecting and virucidal* solution of (1 oz) (**1 25 oz) (**4 oz) (of this product) (Product Name) per (one) (1) gallon of water 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))

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)]

POULTRY (AND SWINE) PREMISE SANITATION SITE PREPARATION

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

DISINFECTION/FUNGICIDE/IRUCIDAL* OF POULTRY/TURKEY EQUIPMENT SWINE QUARTERS LIVESTOCK FARMS EQUINE QUARTERS ANIMAL QUARTERS AND KENNELS DIRECTIONS [(Use) (Saturate with) (Apply)] [(1 oz) (**1 25 oz) (**4 oz)] [(of this product) (Product Name)] per [(one) (1/4)] gallon of water 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 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)] [(1 oz) (**1 25 oz) (**4 oz)] [(of this product) (Product Name)] per [(one) (1/4)] gallon 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.
- 3 Immerse all halters and other types of hard nonporous (inanimate) (environmental) equipment used in handling and restraining animals as well as forks shovels and scrapers used in removing litter and manure.
- 4 Thoroughly scrub all treated feed racks mangers troughs automatic feeders fountains waterers and other treated equipment with soap or detergent and rinse with potable water before reuse.
- 5 Ventilate buildings cars trucks boats and other closed spaces. Do not breathe livestock or employ equipment until treatment has been absorbed set or dried. Thoroughly scrub [(all treated equipment) (feed racks mangers troughs automatic feeders fountains and waterers and other treated equipment)] which may contact food and water with soap or detergent and rinse with potable water before reuse. Change cloth sponge or towels frequently to avoid redeposition of soil. [(Change the solution) (A fresh solution must be prepared) (Prepare a fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)].

HATCHERIES Use 1 oz [(of this product) (Product Name)] per [(one) (1/4)] gallon of water use solution (or equivalent use dilution) Apply to hard non-porous (inanimate) surfaces.

(environmental) surfaces such as hatcher setters trays racks egg flats walls floors ceilings chickboxes egg cases trash containers carts sexing tables delivery trucks vans and other hard non-porous (inanimate) (environmental) surfaces. Apply by cloth mop brush sponge auto scrubber mechanical spray device (hand pump) coarse pump or trigger spray device or by immersion. For spray applications spray 6-8 inches from surface. Do not breathe spray. Leave all treated surfaces (exposed to solution) (wet) for 10 minutes or more. Rinse treated surfaces with potable water before reuse. Allow surface to air dry. Change cloth sponge or towels frequently to avoid redeposition of soil. [(Change the solution) (A fresh solution must be prepared) (Prepare a fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)].

VEHICLES Clean and disinfect all vehicle hard nonporous (inanimate) (environmental) surfaces including mats crates cabs and wheels with high pressure water and [(this product) (Product Name)] Use [(1 oz) (**1 25 oz) (**4 oz)] [(of this product) (Product Name)] per [(one) (1/4)] gallon of water (or equivalent 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. Leave all treated surfaces (exposed to solution) (wet) for 10 minutes or more and allow to air dry. Change cloth sponge or towels frequently to avoid redeposition of soil. [(Change the solution) (A fresh solution must be prepared) (Prepare a fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)].

DISINFECTANT/IRUCIDAL* DIRECTIONS FOR CHICK VANS, EGG TRUCKS HATCHERY and FARM VEHICLES Clean all vehicle surfaces including mats crates cabs and wheels and other hard nonporous (inanimate) (environmental) surfaces with high pressure water and [(this product) (Product Name)] [(Saturate with) (Use) (Apply)] [(1 oz) (**1 25 oz) (**4 oz)] [(of this product) (Product Name)] per [(one) (1/4)] gallon of water to treat the vehicle's hard nonporous (inanimate) (environmental) surfaces. Leave all treated surfaces (exposed to disinfectant solution) (wet) for 10 minutes or more. Apply by cloth mop brush sponge auto scrubber mechanical spray device (hand pump) coarse pump or trigger spray device or by immersion. For spray applications spray 6-8 inches from surface. Do not breathe spray. Change cloth sponge or towels frequently to avoid redeposition of soil. [(Change the solution) (A fresh solution must be prepared) (Prepare a fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)].

DISINFECTANT/IRUCIDAL* DIRECTIONS TO TREAT HARD NON-POROUS NON FOOD CONTACT SURFACES OF AUTOMATED TRAY RACK AND BUG WASHERS Mix a solution containing [(1 oz) (**1 25 oz) (**4 oz)] [(of this product) (Product Name)] per [(one) (1/4)] gallon 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 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)].

DISINFECTANT/IRUCIDAL* DIRECTIONS TO TREAT HARD NON-POROUS, NON FOOD CONTACT SURFACES IN EGG RECEIVING AND EGG HOLDING AREAS Mix a solution containing 1 oz [(of this product) (Product Name)] per [(one) (1/4)] gallon 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 sprayer applications spray 6-8 inches from surface. Do not breathe spray. Thoroughly clean all surfaces with soap or detergent and rinse with water before reuse. Change cloth sponge or towels frequently to avoid redeposition of soil. [(Change the solution) (A fresh solution must be prepared) (Prepare a fresh solution) at least daily or (more often if use solution) (when use solution) becomes visibly (dirty) (soiled) (diluted)]

MEAT PACKING PLANTS [(Use) (Apply)] [(this product) (Product Name)] to disinfect hard non porous (inanimate) (environmental) surfaces associated with the following sites: livestock vehicles and holding pens receiving areas and delivery chutes and slaughter areas and conveyors hand rub and guide rails post knock cabinets stands and flooring surfaces chains and moving process lines surfaces of equipment for hide operations consisting of brine curing hide transfer bin surfaces chutes conveyors tallow and animal feed production surfaces processed products and offal equipment surfaces fabrication and processing areas covering cold storage areas all stainless steel cut out and prep tables countertops conveyors chains tables floors walls and all stainless surfaces Use 1 ounce (of this product) (Product Name) per (one) (1) gallon of water solution (703 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. All treated equipment that will contact animal feed or food surfaces must be thoroughly scrubbed with soap or detergent then rinsed with potable water before reuse. [(Change cloth sponge or towels frequently to avoid redeposition of soil) [(Change the solution) (A fresh solution must be prepared) (Prepare a fresh solution) at least daily or (more often if use solution) (when use solution) becomes visibly (dirty) (soiled) (diluted)]

HIDE/LEATHER PROCESSING PLANTS To use as a disinfectant/fungicide on hard non porous (inanimate) (environmental) surfaces add 1 ounce (of this product) (Product Name) to (one) (1) gallon of water (703 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 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)]

SPECIAL INSTRUCTIONS FOR INACTIVATING AVIAN INFLUENZA A (H5N1) VIRUS [(Saturate with) (Use) (Apply)] the disinfecting solution of [(1) (one) (1) oz packet) (of this product) (Product Name)] per (one) (1) gallon of water (703 ppm active) (equivalent use dilution) to all hard nonporous (inanimate) (environmental) surfaces and allow to remain wet for a period of 10 minutes. Apply by cloth mop brush sponge auto scrubber mechanical spray device (hand pump) coarse pump or trigger spray device or by immersion. For spray applications spray 6-8 inches from surface. Do not breathe spray. Immerse all chutes and other types of hard nonporous

(inanimate) (environmental) equipment used in handling and restraining animals as well as forks shovels and scrapers used in removing litter and manure. Ventilate buildings coops and other closed spaces. Do not house poultry or employ equipment until treatment has been absorbed set or dried. Thoroughly scrub treated feed racks troughs automatic feeders fountains and waterers and other treated equipment with soap or detergent and rinse with potable water before reuse. Change cloth sponge or towels frequently to avoid redeposition of soil. [(Change the solution) (A fresh solution must be prepared) (Prepare a fresh solution) at least daily or (more often if use solution) (when use solution) becomes visibly (dirty) (soiled) (diluted)]

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 oz (of this product) (Product Name) per (one) (1) gallon of water use solution (703 ppm active) (or equivalent use dilution). Apply to pre cleaned hard nonporous (inanimate) (environmental) surfaces using a brush cloth mop sponge auto scrubber mechanical spray device (hand pump) coarse pump or trigger spray device or by immersion to thoroughly wet surfaces. For spray applications spray 6-8 inches from surface. Rub with brush cloth or sponge. Allow surfaces to remain wet for at least 3 minutes followed by [(adequate draining) (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 155 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 one minute for each 4000 cubic feet of space in the room. Vacate the room of all personnel during and after fogging for a minimum of 2 hours and of 4 air exchanges (ACH) per hour in the facility. When fogging is completed ventilate buildings and other closed spaces. Do not house (animals) (livestock) or employ equipment until treatment has been absorbed or dried. Thoroughly clean all treated surfaces with soap or water.

TREATMENT OF INCUBATORS AND HATCHERS USING FOGGING DEVICES Dry (or) (Use) treatment of setters and hatchers after poultry/chicks/eggs have been removed. No further treatment of hatchers which contain chicks/eggs. Mix 16 ounces (of this product) (Product Name) to 128 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 hatch 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 hatches with a 1 25-ounce (of this product) 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 spaces. Do not hose (animals) (livestock) or employ equipment until treatment has been absorbed or dried Thoroughly scrub all treated feed racks mangers troughs automatic feeders fountains and waterers and other treated equipment with soap or detergent and rinse with potable water before reuse.

(Note to Reviewer: The following statements must be used with either of the previous two (2) fogging directions for use)

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

BARBERSALON

DISINFECTION/FUNGICIDE/VIRUCIDE* FOR BARBERSALON TOOLS

barber/salon tools such as combs brushes plastic rollers razors clipper and trimmer blades tweezers manicure/pedicure tools and scissors in a 1-ounce (of this product) (Product Name) per (one) (1) gallon use solution (or equivalent use dilution) (703 ppm active) Completely immerse instruments and tools for at least 10 minutes Rinse thoroughly and dry before use [(Change the solution) (A fresh solution must be prepared) (Prepare a fresh solution) at least daily or when (immersion) (sink) use solution becomes visibly (dirty) (soiled) (diluted)]

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

- 1 Preclean heavily soiled items
- 2 Completely immerse precleaned combs scissors plastic rollers clipper blades (environmental) instruments and other hard non porous (inanimate) (Product Name) (of this product) (Product Name) per (one) (1) ounce ((a) (one)) (1) ounce dilution (703 ppm active) [(Change the solution) (A fresh solution must be prepared) (Prepare a fresh solution) at least daily or when (immersion) (sink) use solution becomes visibly (dirty) (soiled) (diluted)]
- 3
- 4 [(Change the solution) (A fresh solution must be prepared) (Prepare a fresh solution) at least daily or when (immersion) (sink) use solution becomes visibly (dirty) (soiled) (diluted)]

DISINFECTING/VIRUCIDE* GROOMING CLIPPERS

Remove hair dandruff and 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 (1 ounce) ((a) (one)) (1) gallon of water (or equivalent use dilution) (703 ppm active) Allow hard non porous (inanimate) (Product Name) per (one) (1) ounce ((a) (one)) (1) ounce dilution (703 ppm active) with a clean soft cloth [(Change the solution) (A fresh solution must be prepared) (Prepare a fresh solution) at least daily or when (immersion) (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 1 ounce (of this product) (Product Name) per (one) (1) gallon of water use solution (or equivalent use dilution) directly onto the blades two or three times to thoroughly wet the blades Do not spray on the clipper case or drip into clipper. 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) (sink) use solution becomes visibly (dirty) (soiled) (diluted)]

CLEANING BARBERSALON SHEARS AND OTHER IMPLEMENTS

shear/Implement until thoroughly wet Wipe away visible debris using a soft bristle brush or cloth [(Turn off clipper/shear) Immerse precleaned shear/Implement into a container of (1 ounce) ((a) (one)) 1-ounce packet) (of this product) (Product Name) per (one) (1) gallon of water use solution Rub with brush cloth or sponge Rinse surfaces thoroughly Remove shear/Implement and wipe dry [(Change the solution) (A fresh solution must be prepared) (Prepare a fresh solution) at least daily or when (immersion) (sink) use solution becomes visibly (dirty) (soiled) (diluted)]

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

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

DISINFECTION/FUNGICIDE/VIRUCIDE* OF HARD NON-POROUS (INANIMATE) SOIL AND ALL OTHER BUILDUPS OR ORGANIC MATTER ON (HARD NON-POROUS (INANIMATE) ENVIRONMENTAL) SURFACES IN FOOTBATHS

To remove body oils dead tissue (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 (1 ounce) ((a) (one)) 1 ounce packet) (of this product) (Product Name) per (one) (1) gallon of water (or equivalent use dilution) (703 ppm active) to hard non porous (inanimate) (environmental) surfaces with a brush cloth mop sponge auto scrubber or mechanical spray device (hand pump coarse pump or trigger spray device) Brush or swab thoroughly and allow solution to stand for 10 minutes For spray applications spray 6-8 inches from surface Do not breathe spray After the unit has been thoroughly disinfected rinse all (cleaned) (treated) surfaces with fresh water Do not use equipment until treatment has been absorbed set or dried [(Change cloth sponge or towels frequently to avoid redeposition of soil) [(Change the solution) (A fresh solution must be prepared) (Prepare a fresh solution) at least daily or when (immersion) (sink) use solution becomes visibly (dirty) (soiled) (diluted)]

SANITIZER DIRECTIONS FOR NON FOOD CONTACT SURFACES IN BARBERSALON FACILITIES

SALON/BARBER INSTRUMENTS AND TOOLS SANITIZER DIRECTIONS (Not Federal Register Title 29 CFR 1910.101 (b)(5)(ii) (C) Pre-clean soiled instruments and tools Completely immerse water (Product Name) per (one) (1) gallon (703 ppm active) for the pest control (inanimate) (environmental) instruments and tools in a use solution of (1 ounce) ((a) (one)) (1) ounce dilution (703 ppm active) 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) (sink) use solution becomes visibly (dirty) (soiled) (diluted)]

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

RESTROOM/BATHROOM

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

CONCENTRATE INSTRUCTIONS

FROM CONCENTRATE Remove gross filth prior to disinfection. Add 1 ounce (of this product) (Product Name) directly into the (toilet bowl) (or) (urinal) and mix thoroughly over exposed surfaces and under the rim with a brush cloth mop or sponge auto-scrubber or mechanical spray device ((hand pump) coarse pump or trigger spray device). Repeat and allow solution to stand for 10 minutes and flush. Change cloth sponge or towels frequently to avoid redeposition of soil.

(Or use alternate Concentrate Use directions)

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

1. Pre-clean heavily soiled areas
2. Add 1 ounce (of this product) (Product Name) directly into 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

(Or use alternate Concentrate Use directions)

TO CLEAN AND DISINFECT TOILET BOWLS A preliminary cleaning is required for the removal of heavy soil prior to disinfection. Fill toilet bowl with clean water. Saturate mop with 1 ounce (of this product) (Product Name) while holding bottle and mop applicator over bowl. Swab bowl completely making sure to get under the rim. Let solution stand for 10 minutes then flush. Rinse applicator completely.

(Or use alternate Concentrate Use directions)

TO DISINFECT TOILET BOWLS A preliminary cleaning step is required for the removal of heavy soil prior to disinfection. Fill toilet bowl with clean water. (Apply (Squeeze)) 1 ounce of (bowl cleaner) (this product) (Product Name) onto bowl brush. Clean the entire unit especially under the rim at water outlets. Allow surface to remain wet 10 minutes. Flush bowl and rinse out brush with clean water.

(Or use alternate Concentrate Use directions)

TO DISINFECT TOILET BOWLS Flush to remove heavy soil. To disinfect simply squirt 1 ounce (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 application. 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 1 ounce (of this product) (Product Name) to swab applicator, brush or 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 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). 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 1 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 1 ounce (of this product) (Product Name) directly to urinal surfaces including water outlets area for general cleaning
3. Then pour an additional 1 oz on applicator
4. Clean entire unit especially under rim at water outlets with applicator
5. Remove screen trap to deodorize drain and apply 1 ounce directly on edge and drain
6. Wait 10 minutes flush and rinse applicator. Change cloth sponge or towels frequently to avoid redeposition of soil.

FOR HEAVY DUTY CLEANING Pre-clean heavily soiled surfaces. Empty toilet bowl or urinal and apply 2 ounces (of this product) (Product Name) per (one) (1) gallon of water use solution to exposed surfaces including under the rim with a brush cloth mop sponge auto-scrubber or 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 [(1 oz) ((a) (one)) 1 oz packet] (of this product) (product name) with (one) (1) gallon of water (or equivalent use dilution) (703 ppm active)

FROM USE SOLUTION Pre-clean 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 or 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 IN TOILET BOWLS (AND URINALS) FROM USE DILUTION

1. Pre-clean heavily soiled areas
2. Empty toilet bowls by forcing water through the trap
3. Apply 2 to 1 oz of use solution to exposed surfaces in toilet bowls and urinals
4. Swab entire surface area especially under the rim
5. Allow entire surface to remain wet for ten (10) minutes
6. Flush toilet and rinse swab applicator thoroughly

with COMMENTS in EPA Letter Dated JUL 25 2012

10324-05

- 7 Refill toilet bowl or urinal with water.
- 8 [(Change the solution) (A fresh solution must be prepared) (Prepare a fresh solution) at least daily or (more often if use solution) (when use solution) becomes visibly (dirty) (soiled) (diluted)]
(Or use alternate: Use Dilution directions)

TOILET BOWLS/URINALS Swab bowl with brush to remove heavy soil prior to cleaning or disinfecting. Clean by applying use solution around the bowl and up under the rim. Stubborn stains may require brushing. To disinfect first, 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)

- 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
- 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 of use solution 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)]
(Or use alternate: Use Dilution directions)

ACCEPTED
with COMMENTS
DATE: JUL 25 2021
BY: [Signature]

EPA Reg. No. 1075110

DISINFECTION AND CLEANING TOILET BOWLS AND URINALS
Preliminary cleaning is required for heavily soiled surfaces.
1 With a swab mop applicator, remove water from bowl by forcing out trap.
2 Press swab mop against side of bowl to remove excess water from applicator.
3 Apply 1/2 to 1 oz of use solution evenly to surface to be cleaned and disinfected.

- 5 Swab entire surface area especially under the rim where outlets are located
- 6 Allow surface to remain wet at least 10 minutes
- 7 Flush toilet and rinse applicator thoroughly
- 8 Refill bowl with water
- 9 [(A fresh solution must be prepared) (Prepare a fresh solution) at least daily or (more often if use solution) (when use solution) becomes visibly (dirty) (soiled) (diluted)]

DEEP CLEANING/DISINFECTING WATERFREE (WATERLESS) URINALS
Preliminary cleaning is required for heavily soiled surfaces. Remove and properly dispose of cartridge according to manufacturer's directions. Deep clean or disinfect the entire urinal by applying 1/2 to 1 ounce of use solution directly onto surface. (Brush) (Scrub) surfaces and let solution stand for 10 minutes. Dry surface with a soft cloth. Do not pour excess or soiled water down waterless urinal trap. (A fresh solution must be prepared) (Prepare a fresh solution) at least daily or (more often if use solution) (when use solution) becomes visibly (dirty) (soiled) (diluted)]

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

TO CLEAN WATERFREE (WATERLESS) URINALS Remove any debris from the bowl. Spray 1/2 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 Pre-clean heavily soiled areas. Empty toilet bowl or urinal of water and apply 2-4 ounces of use solution to exposed surfaces including under the rim with a brush cloth mop sponge auto scrubber or 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 ar remove gross filth and heavy soil. Apply a solution of 1 ounce (of this product) (Prod. Name) per (one) (1) gallon of water (703 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 Pre-clean heavily soiled areas
 - 2 Apply use solution of [(1 ounce) ((a) (one)) 1 ounce packet] (of this product) (Product Name) per (one) (1) gallon of water (703 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 10 minutes.

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 1/28 dilution.) Once in place, squeeze the handle to dispense foam solution. To disinfect all surfaces must remain wet for ten (10) minutes. (Foam guns not for use in California.)

3. Scrub surface using a deck brush or other coarse material as necessary.
4. Rinse surfaces thoroughly and let air dry.
5. (Change the solution) (A fresh solution must be prepared frequently to avoid redeposition of soil) (Change the solution) (A fresh solution must be prepared) (Prepare a fresh solution) (at least daily or (more often if use solution) (when use solution) becomes visibly (dirty) (soiled) (diluted)).

FUNGICIDAL MOLD & MILDEW Fungicide and Rodenticide Act as amended for the pesticide registered under EPA Reg. No. 10304-01

FUNGICIDAL ACTIVITY At 1 ounce (of this product) (Product Name) per (one) (1) gallon of water (use level or equivalent use dilution) (703 ppm active) (of this product) (Product Name) is effective against *Trichophyton mentagrophytes* (athlete's foot fungus) (a cause of Ringworm) (a cause of Ringworm of the foot) and *Aspergillus niger* on hard nonporous (inanimate) (environmental) surfaces in locker rooms, dressing rooms, shower and bath areas and exercise facilities. Apply by cloth sponge mop, brush, auto-scrubber, or mechanical spray device (hand pump) coarse pump, or trigger spray device. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Saturate surfaces with use solution (treated surfaces must remain wet for a period of 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. (A fresh solution must be prepared) (Prepare a fresh solution) at least daily or when use solution becomes visibly (diluted) (soiled) (dirty)).

MOLD AND MILDEW CONTROL To control the growth of mold and mildew and the odors caused by them when applied to hard nonporous (inanimate) (environmental) surfaces (as indicated in general instructions above) Apply use solution of 1 ounce (of this product) (Product Name) per (one) (1) gallon of water (or equivalent use dilution) (703 ppm active). Apply by cloth sponge mop, brush, auto-scrubber, or 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 [(1) ounce ((a) (one) 1) ounce packet] (of this product) (Product Name) per (one) (1) gallon of water (703 ppm active) (or equivalent dilution). Apply by cloth sponge mop, brush, auto-scrubber or mechanical spray device (hand

pump) coarse pump, or trigger spray device. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Allow surfaces to remain wet for a period of 10 minutes. Ventilate buildings and other closed spaces. Do not use equipment until treatment has been absorbed set or dried. Change cloth sponge or towels frequently to avoid redeposition of soil. (Change the solution) (A fresh solution must be prepared) (Prepare a fresh solution) at least daily or (more often if use solution) (when use solution) becomes visibly (dirty) (soiled) (diluted)).

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, moonwalk 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 [(1) ounce ((a) (one) 1) ounce packet] (of this product) (Product Name) per (one) (1) gallon of water (703 ppm active) (or equivalent dilution). Apply by cloth sponge mop, brush, auto-scrubber, or mechanical spray device (hand pump) coarse pump, or trigger spray device. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Allow surfaces to remain wet for a period of 10 minutes. Ventilate buildings and other closed spaces. Do not use equipment until treatment has been absorbed set or dried. Change cloth sponge or towels frequently to avoid redeposition of soil. (A fresh solution must be prepared) (Prepare a fresh solution) at least daily or when use solution becomes visibly (diluted) (soiled) (dirty)).

HUMIDIFIER BACTERIALGAE TREATMENT Formulated for use in portable (evaporative) humidifiers. Thoroughly clean the hard nonporous (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 1 ounce (of this product) (Product Name) (or equivalent use dilution). When you refill the tank add 1/4 ounce (of this product) (Product Name) for every 2 gallons of water added in the tank (or equivalent use dilution). (Rinse) (Wipe up excess liquid) (with a paper towel) (Allow to air dry). Not for use in heat vaporizing or atomizing type vaporizer humidifiers.

DEODORIZATION/CLEANING

CLEANING/DEODORIZING DIRECTIONS Add 1 to 2 ounces (of this product) (Product Name) per (one) (1) gallon of water (or equivalent dilution) to clean and deodorize windows, mirrors, glass and other surfaces. Apply solution with a brush, mop, cloth, sponge, auto-scrubber, or mechanical spray device (hand pump) coarse pump, or trigger spray device) so as to wet all surfaces thoroughly. For sprayer applications, spray 6-8 inches from surface. Do not breathe spray. Rub with brush sponge mop cloth. (Rinse) (Wipe up excess liquid) (with a paper towel) (Allow to air dry). (Change cloth sponge or towels frequently to avoid redeposition of soil).

GENERAL DEODORIZATION To deodorize add 1 ounce (of this product) (Product Name) to (one) (1) gallon 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 of 1 ounce (of this product) (Product Name) with (one) (1) gallon of water to surfaces. (Rinse) (Wipe up excess liquid) (with a paper towel) (Allow to air dry). For heavy duty use, add 1 ounce (of this product) (Product Name) per (one) (1) gallon of water to clean surfaces.

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

to preclean for the product to perform properly. Apply a wetting concentration of 3.5 ounces (of this product) per (one) (1) gallon of water. (Wipe up excess liquid (with a paper towel)). (Allow to air dry).

FOR DEODORIZING SEPTIC STORAGE TANKS When tanks are empty pour 1 oz (of this product) for every (one) (1) gallon of water in tank (or equivalent use dilution) into septic storage tank on recreational vehicles campers and boats to control odors. As tank fills with sewage and the vehicle is moving this solution will mix and provide an adequate deodorizing solution for this use. (This product) 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 - 8 ounces (of this product) per (one) (1) gallon of water (or equivalent use dilution) to deodorize if odors return before time to empty add 2 - 4 ounces (of this product) per (one) (1) gallon of water (or equivalent use dilution) to the tank. For kitchen waste add 2-4 ounces (of this product) per (one) (1) gallon of water (or equivalent use dilution) to gray water tank as needed to control malodors created by dirty dishwasher.

AUTOMOTIVE USES A solution of 1 ounce (of this product) per (one) (1) gallon of water (or equivalent use dilution) will effectively neutralize damp musty odors. Spray or apply onto seats, carpets, headliner and ashtray or into trunk and all vents to eliminate odors from tobacco, food beverage spills and musty carpet. For sprayer applications use a coarse spray device. (Wipe up excess liquid (with a paper towel)). (Allow surface to air dry).

AIR FRESHENER A solution of 1 ounce (of this product) per (one) (1) gallon of water (or equivalent use dilution) will effectively neutralize damp musty odors caused by mildew in storage areas, basements, closets, bathrooms and A/C filters. Spray to eliminate odors from tobacco, food beverage spills and musty carpet. For sprayer applications use a coarse spray device. (Wipe up excess liquid (with a paper towel)). (Allow surface to air dry).

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

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

To eliminate the odor caused by bacteria, add 4.56 fluid ounces (of this product) (Product Name) in a free flow waterbed of 90 to 180 gallon capacity. Add 9.125 fluid ounces (of this product) (Product Name) in a wailess/fiber waterbed mattress of 90 to 180 gallon capacity. Repeat application every 4.0 to 6 months.

GLASS CLEANING/DEODORIZING DIRECTIONS Use a 1-2 ounces (of this product) (Product Name) per (one) (1) gallon of water solution (or equivalent use dilution) to clean and deodorize windows, mirrors and glass surfaces. Use a coarse spray device. For spray applications, spray 6.8 inches (wet) surface. Do not breathe spray. Rub with sponge or cloth. Change cloth frequently to avoid redeposition of soil.

SEWER BACKUP & RIVER FLOODING (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 (of this product) (Product Name) per (one) (1) gallon of water. Test hidden area for colorfastness. Dilute 1 to 2 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 ounce (of this product) (Product Name) per (one) (1) gallon of water (or equivalent use dilution).

For Truck Mounted Extraction Machines Mix 1 ounce (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 ounce (of this product) (Product Name) per (one) (1) gallon of water (or equivalent use dilution) and apply at the rate of 300-500 sq ft per (one) (1) gallon.

Do not mix [(this product) (Product Name)] with other cleaning products. Follow the cleaning procedures specified by the manufacturer of the cleaning equipment. After using [(this product) (Product Name)] set the carpet and protect the carpet from furniture legs and bases while drying. Do not use on carpet. Apply to stain resistant nylon carpet. Apply a fabric protector according to the manufacturer's directions.

JUL 25 2012

Under the Federal Insecticide Fungicide and Rodenticide Act as amended for the pesticide registered under EPA Reg. No. 10324-103

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 ounce [(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 ounce [(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 [(1 ounce) ((a) (one) 1 ounce packet) [(of (this product) (Product Name))] [(to) (with) (per) (one) (1) gallon of water (or equivalent use dilution)]. A soft brush may be employed on surfaces other than the face. Allow a 10-minute contact time for optimal results [(Fresh solution must be prepared) (Prepare fresh solution)] for each [(cadaver) (remains)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)].

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

OTHER USES

DISINFECTION/FUNGICIDE/MRUCIDE OF HARD, NON POROUS (INANIMATE) (ENVIRONMENTAL) SURFACES IN WHIRLPOOL UNITS After using the whirlpool unit drain and refill with fresh water to just cover the intake valve. Add [(1 ounce) ((a) (one) 1 ounce packet) [(of (this product) (Product Name))] [(to) (with) (one) (1) gallon of water (or equivalent use dilution) (703 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. Repeat drain the solution from the unit and rinse any/all cleaned surfaces with fresh water. Repeat for heavy soiled units [(Change the solution) (more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)].

FOR DISINFECTING BAGLESS VACUUM CLEANERS Add [(1 ounce) ((a) (one) 1 ounce packet) [(of (this product) (Product Name))] [(to) (with) (one) (1) gallon of water (703 ppm active) (or equivalent use dilution) Turn off and unplug vacuum cleaner. Prepare a fresh solution] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)].

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 or mechanical spray device (hand pump) coarse pump or trigger spray device) so as to wet all surfaces thoroughly. For spray applications spray 6-8 inches from surface. 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 1 ounce [(of (this product) (Product Name))] to [(one) (1) gallon of water (703 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 [(Wipe up excess liquid) (with 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)].

DIRECTIONS FOR HOUSEHOLD USE

KITCHEN/BATHROOM/HOUSEHOLD CLEANING Apply [(1 ounce) ((a) (one) 1 ounce packet) [(of (this product) (Product Name))] per (one) (1) gallon of water use solution with a brush cloth sponge mop auto scrubber 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 [(Rinse) (Wipe the soiled area) (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 [(1 ounce) ((a) (one) 1 ounce packet) [(of (this product) (Product Name))] per (one) (1) gallon of water (703 ppm active) (or equivalent use dilution) with brush cloth sponge mop auto scrubber 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. Treat 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 on surfaces that come in contact with food) (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)].

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 all other buildings or organic matter on inanimate surfaces after using the whirlpool unit drain and refill with fresh water to just cover the intake valve. Add 1 ounce [(of (this product) (Product Name))] for each gallon of water (or equivalent use dilution) (703 ppm active) at this point. Briefly start the pump to circulate the solution. Turn off the pump.

Wash down the unit sides seat of the chair lift and (any) (all) other related equipment with a clean swab brush or sponge. Treated surfaces must remain wet for (60 seconds) (1 minute). 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 1 ounce (of (this product) (Product Name)) per (one) (1) gallon of water (703 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 Preclean heavily soiled areas. Apply solution with a brush mop cloth sponge auto scrubber mechanical spray device (hand pump) coarse pump or trigger spray device) or with a low pressure (less than 60 psi) airless sprayer so as to wet all surfaces thoroughly. Treated surfaces must remain wet for (one) (1) minute. Wearing suitable respiratory protective equipment and protective eyewear to control exposure to spray pressure wash surfaces to thoroughly clean all treated areas using a high pressure spray. Do not breathe spray. Change cloth sponge or towels frequently to avoid redeposition of soil [(Change the solution) (A fresh solution must be prepared) (Prepare a fresh solution) at least daily or (more often if use solution) (when use solution) becomes visibly (dirty) (soiled) (diluted)]. One half gallon of diluted product will treat 200-300 sq ft of surface.

HORTICULTURAL AND ORNAMENTAL PLANT

Do not apply [(This product) (Product Name)] in a way that will contact workers or other persons either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

DISINFECTING

COMMERCIAL FLORIST USE DIRECTIONS To clean, disinfect and deodorize hard non-porous (inanimate) (environmental) surfaces in one step, prepare use solution by (adding) (mixing) [(1 ounce) ((a) (one)) 1 ounce packet] (of (this product) (Product Name)) per (one) (1) gallon of water (1 128) (703 ppm active) (or equivalent use dilution). For heavy duty use [(add) (mix)] 1 ounce (of (this product) (Product Name)) per (one) (1) gallon of water (or equivalent use dilution). For heavily soiled areas, a preliminary cleaning is required. Remove all leaves, petals, garbage and refuse. Preclean surfaces using pressurized water where possible. Apply use solution to hard (inanimate) (environmental) non-porous surfaces thoroughly wetting surfaces as required with a cloth mop brush sponge auto scrubber mechanical spray device ((hand pump) coarse pump or trigger spray device). For spray applications, spray 6-8 inches from surface. Rub with brush sponge mop or cloth. Do not breathe spray. Treated surfaces must remain wet for 10 minutes. Allow surface to air dry [(Wipe up excess liquid) (with a paper towel)] (Allow to air dry) [(Change 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)].

AGRICULTURE USE REQUIREMENTS (Note to reviewer: This section might be deleted, surrounded by a box on label.) Use [(This product) (Product Name)] only in accordance with its labeling and with the Worker Protection Standard 40CFR170. This section contains requirements for the protection of agricultural workers on farms, forests, and

nurseries and greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE). The requirements in this section (box) only apply to uses (of (this product) (Product Name)) that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 hours.

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

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

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

CHEMIGATION Do not apply [(This product) (Product Name)] through any type of irrigation system except when used to control algae in nozzles as directed on this label.

GENERAL INFORMATION [(This product) (Product Name)] is a general disinfectant. It will help in the control of fungal, bacterial and viral plant pathogens, bacterial and fungal leaf rots, slime forming fungi and odor causing bacteria and algae. It is designed specifically for greenhouse use where cross contamination may occur between plants. Pre-clean all surfaces prior to application of the disinfectant solution. All inanimate surfaces must be thoroughly wetted and remain wet for 10 minutes for disinfection. The wipe up excess or allow to air dry. Fresh solution must be prepared at least daily or when use solution becomes visibly dirty. To apply solutions for sprayer applications, use as a coarse spray only.

WORK AREAS AND BENCHES Spray or swab hard nonporous (inanimate) (environmental) working surface with a solution of [(1 oz) ((a) (one)) 1 oz packet] (of (this product) (Product Name)) per (one) (1) gallon of water (or equivalent use dilution) (703 ppm active) before each work period and again after each plant. 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 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)].

WORKBENCHES, FLATS AND FLOWER BUCKETS Brush or wash used pots and flats then 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) becomes visibly (dirty) (soiled) (diluted)].

CUTTING TOOLS Soak cutting edge of tool for 10 minutes in a solution of [(1 oz) ((a) (one)) 1 oz packet] (of (this product) (Product Name)) per (one) (1) gallon of water (or equivalent use dilution) (703 ppm active) before each use.

equivalent use dilution) (703 ppm active) 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

ALGAE CONTROL

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

GREENHOUSE GLASS Spray or swab surface with a solution of 0.375 oz (of this product) (Product Name) per (one) (1) gallon of water (or equivalent use dilution). Allow to air dry. Wash off dead algae with water. Spray clean surface again with the solution. Do not rinse. To apply solution with sprayer applications use as a coarse spray device only.

HOUSE PLANTS To control algae and cross contamination in terrariums, bubbles, etc. wipe inside of glass with a solution of 0.093 oz (of this product) (Product Name) per quart of water (or equivalent use dilution). Lightly spray plants with same solution.

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

OVERHEAD WATERING SYSTEMS During the last 2-3 minutes of watering use 2 oz (of this product) (Product Name) per 20 gallons of water as a control program. Due to variations of growing conditions use every second to fourth watering. Will control algae in nozzles.

EVAPORATIVE COOLER Controls algae slime forming fungi on cooler pads and certain fungal plant pathogens that may carry over in the cooler as well as bacterial odors. Use 1 ounce (of this product) (Product Name) per 15 gallons of water every other week.

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

DIRECTIONS FOR ALTERNATE CONTAINERS/DELIVERY SYSTEMS

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

BAG IN BOX CONTAINERS

How to use this package This package is designed to be used with dilution systems only. Open package and connect to dispense according to directions on the back of 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 (one) (1) gallon of water. **For Non-Food Contact Sanitizer packet only** (Simply) (Tear) open and pour contents into (1) gallon of water.

Keep packets in box until ready to use.

REFILLS

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

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

STORAGE AND DISPOSAL

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

(FOR USE ON NON REFILLABLE CONTAINERS WITH HOUSEHOLD/RESIDENTIAL USES)
(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 in areas inaccessible to children. Triple-rinse container. Do not reuse empty container. Wrap (container) and put in trash or offer for recycling if available.

(FOR USE ON NON REFILLABLE CONTAINERS WITH INSTITUTIONAL/COMMERCIAL/INDUSTRIAL 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. Do not reuse empty container. Store pesticides away from food, pet food, feed, seed, fertilizers, and veterinary supplies. Keep [(this product) (Product Name)] under locked storage sufficient to make inaccessible to children or persons unfamiliar with its proper use.

RESIDUE REMOVAL Triple-rinse as follows: Fill the container 1/4 full with water and [(reclose) (recap)]. 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 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. Offer for recycling if available or puncture and dispose in a sanitary landfill.

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10324-105

2012 JUL 25

Dated: 7/25/12
in EPA Letter D-12-00116
with comments
AG-00000000

Under the Federal Insecticide, Fungicide and Rodenticide Act, this pesticide is registered under EPA Reg. No. 10324-105.

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 and in place of Residue Removal statement NO Residue Removal statement is needed for a 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)

CONTAINER 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 1/4 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 contents 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 containers up to and including 5 gallons - Refillable containers only)

Cleaning the container before final disposal is the responsibility of the person who dispensed 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) (pesticide)] only Do not reuse this container with [(this brand) (this product) (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 a sate collection system and follow pesticide disposal instructions Repeat this rinsing procedure two more times

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 To be used 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) (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 1/4 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)

CONTAINER HANDLING/PESTICIDE DISPOSAL/STORAGE Open dumping is prohibited Store only in original container Store pesticides away from food pet food feed seed fertilizers 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/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

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TRIGGER SPRAYER LABEL

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

MAQUAT 128PD

EPA Reg No 10324-105 EPA Est No 10324 IL 1

ACTIVE INGREDIENTS

- Alkyl (C₁₄ 60% C₁₆ 30% C₁₂ 5% C₁₈ 5%) 4 5%
- dimethyl benzyl ammonium chloride 4 5%
- Alkyl (C₁₂ 68% C₁₄ 32%) 91 0%
- dimethyl ethylbenzyl ammonium chloride 100 0%

INERT INGREDIENTS

KEEP OUT OF REACH OF CHILDREN

DANGER PELIGRO

SEE OUTER CONTAINER FOR PRECAUTIONARY STATEMENTS, FIRST AID 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 its 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

847-290-1624

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

U.S. PATENT OFFICE
REGISTERED TRADEMARK

ACCEPTED with COMMENTS in EPA Letter Dated JUL 25 2009

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended for the pesticide registered under EPA Reg No 10324-105

SECONDARY CONTAINER LABEL

This secondary container label will be used only when the product is diluted in accordance with the use directions

MAQUAT 128PD

EPA Reg No 10324 105 EPA Est No 10324 IL 1

THE PRODUCT IN THIS CONTAINER IS DILUTED AS FOLLOWS

Disinfection Non-Food Contact Sanitization

ACTIVE INGREDIENTS

- Alkyl (C₁₄ 60% C₁₆ 30% C₁₂ 5% C₁₈ 5%) 4 5%
- dimethyl benzyl ammonium chloride 4 5%
- Alkyl (C₁₂ 68% C₁₄ 32%) 91 0%
- dimethyl ethylbenzyl ammonium chloride 100 0%

INERT INGREDIENTS

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 or absorbed through the skin Do not get in eyes on skin or on clothing Wear goggles or face shield and rubber gloves and protective clothing when handling Wash thoroughly with soap and water after handling and before eating drinking chewing gum using tobacco or using the toilet Remove contaminated clothing and wash clothing before reuse Follow the directions for use on the pesticide label when applying (This product) (Product Name)

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