

10324-67

1/9/2013

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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

JAN -9 2013

Subject: Maquat® MQ 615-AS
Registration No.: 10324-67
Application Dated: October 12, 2012
EPA Receipt Date: October 16, 2012

Dear Ms. Tannehill:

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), section 3(c)7(A) as amended, is acceptable with the conditions listed below.

- To add Storage and Disposal language per a customer request.


Conditions

- Revise the Table of Contents on page 2 by correcting the pages numbers.
- Revise the chapters "ANIMAL PREMISE USE DIRECTIONS" and "OTHER USES" on pages 13-18 by correcting rate from 703 ppm to 800 ppm.

General Comments

A stamped copy of the accepted labeling with comments is enclosed. Submit 1 copy of your final printed label before distributing or selling the product bearing the revised labeling. Should you have any questions concerning this letter, please contact Emilia Oiguenblik at (703 347 0199) or Velma Noble at (703) 308-6233.

Sincerely,



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

Enclosure: Stamped Label

CONCURRENCES

SYMBOL	SURNAME	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 skin. Harmful if inhaled. Avoid breathing spray mist. Do not get into 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.

(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, NOS (Quaternary Ammonium Compound), 8, UN1903, PG III

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.

Disinfectant, ((Multi-Purpose No-Rinse Acid Cleaner) Food Contact) (Non-Food Contact) Sanitizer, ((Odor Counteractant) (Odor Neutralizer) (Deodorizer)), Cleaner, (on hard, non-porous (inanimate) (environmental) surfaces) – for Schools, Colleges, Churches, Athletic Facilities, Health Clubs, Spas and Salons, Whirlpools, Industrial, Schools, Equine and Poultry/Turkey Farms, Veterinary, Dairies, Dairy Barns, Cheese Factory, Brewery, Farms, Wineries, Breweries, Beverage, Food Handling and Process Areas, Restaurants, Bar and Institutional Kitchen Use and for Sanitizing Ice Machines.
Virucidal against Foot and Mouth Disease Virus (FMDV)
(Product of USA) (Made in the USA)

Removes Milkstone/Beetstone

with COMMENTS

ACTIVE INGREDIENTS:	
Octyl Decyl Dimethyl Ammonium Chloride	3.0750%
Didecyl Dimethyl Ammonium Chloride	1.5375%
Diocyl Dimethyl Ammonium Chloride	1.5375%
Alkyl (C14, 50%; C12, 40%; C16, 10%) dimethyl benzyl ammonium chloride	4.1000%
INERT INGREDIENTS:	
Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended for the pesticide,	89.7500%
registered under EPA Reg. No. 10324-67	100.0000%
TOTAL	100.0000%

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.

First Aid

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

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

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

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

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

(Note to reviewer: No deodorizing claims can only be used in CA.)
 (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 as the label changes. COMMENTS ACCEPTED in EPA Letter Dated: JAN 9 2013)

Description	Page No.
Organism Guide	2
Marketing Claims General	4
Animal Premises	4
Non-Food Contact	8
Food Contact	8

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. (032467)

Organism List

(Note: For reference use only. This is a list of all organisms covered by this label. Please see appropriate Directions for Use for proper use dilution.)

GENERAL DISINFECTION PERFORMANCE IN NON-MEDICAL FACILITIES (Schools, Restaurants, Food Services, Dairies, Farms, Beverage and Food Processing Plants, and Other Non-Medical Facilities): [(This product) (Product name)] is bactericidal according to the AOAC Use Dilution Test method on hard, non-porous (inanimate) (environmental) surfaces modified in the presence of 5% organic serum and 400 ppm hard water as CaCO₃ against:

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

VIRUCIDAL* PERFORMANCE: [(This product) (Product name)] was evaluated in the presence of 5% serum (and 400 ppm hard water) and found to be effective against the following viruses on hard, non-porous (inanimate) (environmental) surfaces:

- Infectious Bronchitis Virus*

ANIMAL PREMISE VIRUCIDAL PERFORMANCE: [(This product) (Product name)] was evaluated in the presence of 5% serum (and 400 ppm hard water) and found to be effective against the following viruses on hard, non-porous (inanimate) (environmental) surfaces:

- Avian Reovirus* (ATCC VR-2449)
- Avian Influenza A* (ATCC VR-2072)
- Infectious Laryngotracheitis*
- Newcastle Disease Virus* (ATCC VR-108)
- Foot and Mouth Disease Virus (FMDV)*

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

- Enterococcus aerogenes* (ATCC 13048)
- Staphylococcus aureus* (ATCC 6538)

FOOD CONTACT SANITIZING PERFORMANCE: [(This product) (Product name)] eliminates 99.999% of the following bacteria in 500 ppm hard water. According to the AOAC Germicidal and Detergent Sanitizing Action of Disinfectants test on hard, non-porous (inanimate) (environmental) surfaces against the following bacteria:

- Campylobacter jejuni* (ATCC 29428)
- Escherichia coli* (ATCC 11229)
- Escherichia coli O157:H7* (ATCC 43888)
- Listeria monocytogenes* (ATCC 984)
- Salmonella enterica* (ATCC 10708)

- Shigella dysenteriae* (ATCC 9361)
- Shigella flexneri* (ATCC 9380)
- Staphylococcus aureus* (ATCC 6538)
- Yersinia enterocolitica* (ATCC 23715)

Marketing Claims

[(Maquat® MQ615-AS) (This product) (Product Name)] is for use on hard, non-porous (inanimate) (environmental) surfaces in:

- Restaurants, restaurants and bars, kitchens, taverns, cafeterias, institutional kitchens, fast food operations and food storage areas, supermarkets, convenience stores,
- Food processing plants, USDA inspected food-processing facilities, food storage areas, federally inspected meat and poultry plants, farms, dairy farms, egg processing plants, hog farms, equine farms, poultry and turkey farms, meat/poultry producing establishments, meat/poultry processing plants, canneries, caterers, bakeries, meat packing plants, dairies, cheese factories.
- Mushroom farms.
- milk storage and handling systems, bulk milk tanks.
- Milk pails inflations and tubing, dairy product dispensing equipment.
- Coffee urns, Coffee pots, hot water dispensers, tea dispensers, coffee pots and water dispensers, water dispensers, kitchen equipment.
- Bottle washing.
- Food establishments, coffee shops, donut shops, bagel stores, pizza parlors, liquor stores.
- Public restrooms, public facilities, waysides, travel rest areas, shower rooms, shower stalls, bathrooms, shower and bath areas
- Schools and colleges, churches, classrooms, community colleges, universities, athletic facilities and locker rooms, exercise rooms, gyms, gymnasiums.
- Veterinary clinics, animals life science laboratories, animal research centers, animal laboratories, animal quarantine areas, animal breeding facilities, kennels, dog/cat (animal) kennels, breeding and grooming establishments, pet (animal) quarters, zoos, pet shops, tack shops and other animal care facilities.
- Cosmetic manufacturing facilities, medical device manufacturing facilities, biotechnology firms, pharmaceutical manufacturing facilities, warehouses.
- Health clubs, spas, tanning salons, tanning spas, massage/facial salons, hair/nail/pedicure salons, barber/beauty shops, salons, tattoo parlors. (Not for use on needles or other skin piercing instruments)
- Recycling centers.
- Fishery, Milk, Citrus, Wine, Fruit, Vegetable, Potato, Beverage, Ice Cream processing plants.

[(This product) (Product name) (Maquat® MQ615-AS)] [(when used as directed) (can be used) (is formulated to disinfect) (is formulated for use)] on (washable) hard, non-porous (inanimate) (environmental) surfaces such as:

- Food preparation, steam tables, dishwashing and storage areas.
- Dishes, glassware, silverware, cooking utensils, eating utensils, plastic and other non-porous cutting boards, plastic and other non-porous chopping blocks, coolers, ice chests, refrigerator bins used for meat, vegetables, fruit and eggs, Tupperware®.

[(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)) may be applied through foaming apparatus and low-pressure sprayers. Follow manufacturers' instructions when using this equipment.]

Antibacterial.

Effective Disinfectant in hard water up to 400 ppm hardness (Calculated as CaCO₃) in the presence of organic soil (5% serum contamination) (and 400 ppm hard water).

Disinfects (and Sanitizes) kitchen surfaces (bathroom surfaces and floors).

[(This product (Product name)) is for use as a disinfectant on hard, non-porous (inanimate) (environmental) surfaces (at 800 ppm active).]

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

Contains no fragrances.

This product contains no fragrances.

Fragrance-Free.

This detergent/disinfectant has been designed specifically for food processing plants, food service establishments and other institutions where housekeeping is of prime importance.

[(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 AOAC efficacy standards for hard non-porous, (inanimate) (environmental) non-food contact surface sanitizers.

[(This product (Product name)) is a versatile sanitizer and scale remover formulated for use in Ultrasonic Baths (Ultrasonic cleaning units).

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

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

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

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

*Kills Pandemic 2009 H1N1 influenza A virus.

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

[(This product (Product name)) is a versatile cleaner and scale remover formulated for use on bath and therapy equipment (Whirlpools).

Non-Food Contact Surface Sanitizer.

Food Contact Surface Sanitizer.

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

- Refrigerated storage and display equipment.
 - Kitchen equipment such as food processors, blenders, cutlery, trash compactors and other utensils.
 - Countertops (counters), Slurppy[®] machines, stovetops (stoves), sinks (bathroom, kitchen), appliances, refrigerators, ice machines, tables, microwave ovens and countertop laminates, shelves, racks and carts.
 - Interior hard, non-porous (inanimate) (environmental) surfaces of water softeners, reverse osmosis units, ice machines, water coolers, water holding tanks and pressure tanks.
 - Glass, laminated surfaces, metal, stainless steel, glazed porcelain, glazed ceramic, sealed granite, sealed marble, plastic (such as polycarbonate, polyvinylchloride, polystyrene or polypropylene), sealed limestone, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, chrome and vinyl (test surfaces for compatibility first).
 - Baked enameled surfaces, painted (finished) woodwork, Formica[®], vinyl and plastic upholstery (test surfaces for compatibility first).
 - Exhaust fans, coils and drain pans of air conditioning, refrigeration equipment and heat pumps.
 - Beer fermentation and holding tanks, bottling or pre-mix dispensing equipment.
 - Wine processing equipment and holding tanks.
 - Citrus processing equipment and holding tanks.
 - Drinking fountains.
 - Tub surfaces, shower stalls, shower doors and curtains, bathtubs and glazed tiles, chrome plated intakes, toilets, toilet seats, toilet bowl surfaces, urinals, portable and chemical toilets and latrine buckets, glazed porcelain, glazed tile, bathroom fixtures and restroom fixtures (test surfaces for compatibility first).
 - kennel runs, cages, kennel/cage floors, conductive flooring, ~~EXPOSED~~ tables, X ray tables.
 - Sealed concrete floors.
- Convenient Trigger Spray. (To be used on applicable container)
- Easy to Use.
- Economy size. (To be used on applicable container)
- Cleans without bleaching.
- Fewer products - no need for separate deodorizer.
- Use [(this product (Product name)) on the multi-surface responsible for cross-contamination.]
- Cross contamination is of major housekeeping concern. [(This product (Product name)) has been formulated to aid in the reduction of cross-contamination on treated surfaces.
- Concentrate (Concentrated)
 - Disinfects (Disinfectant).
 - Cleans (Cleaner).
 - Deodorizes (Deodorizer).

with COMMENTS
in EPA Letter dated:
JAN 9 2010

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 10304-6

[(This product) (Product name)] meets AOAC Germicidal and Detergent Test Standards for food contact surfaces.

[(This product) (Product name)] has been cleared by the EPA in 40CFR180.940 (a) and (c) for use on hard non-porous (inanimate) (environmental) food contact surfaces in public eating places, dairies, dairy processing equipment and food processing equipment and utensils and other hard non-porous (inanimate) (environmental) food contact articles at a concentration of 200-400 ppm active (in the presence of 500 ppm hard water (CaCO₃)).

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

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

For use in:

Federally inspected meat and poultry plants on all hard, non-porous surfaces in inedible product processing areas, non-processing areas and/or exterior areas. 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 800 ppm active) (and) (as a sanitizer on (dishes), (glassware and utensils), (public eating places), (dairy processing equipment), (and) (food processing equipment and utensils)) (at 200-400 ppm active)).

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

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

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

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

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

[(This product) (Product name)] is for use as a Food Grade Egg Shell sanitizer, with the best results achieved in water temperatures ranging from 78°-100°F.

Escherichia coli (E. coli) and *Staphylococcus aureus* (Staph) are common pathogens found where food is prepared and stored. [(This product) (Product name)] kills these bacteria and helps prevent cross-contamination on treated kitchen surfaces. **ACCEPTED** **JAN 9 2013**

Regular, effective cleaning and sanitizing of equipment, utensils and surfaces which could harbor hazardous bacteria minimizes the probability of contamination. **ACCEPTED** **JAN 9 2013**

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

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

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

[(This product) (Product name)] helps control bacteria that cause spoilage.

[(This product) (Product name)] is quat and phosphoric acid food contact sanitizer.

Milkstone and scale can build up on pipelines, storage tanks, tank trucks, silos and processing equipment in the dairy industry. Use of [(This product) (Product name)] will remove this material from dairy and cheese making equipment and help maintain efficiency of the operation as well as eliminate bacterial growth.

Beerstone and scale can build up on pipelines, storage tanks, tank trucks, silos and processing equipment in the brewery industry. Use of [(This product) (Product name)] will remove this material from equipment and help maintain the efficiency of the operation as well as eliminate bacterial growth.

[(This product) (Product name)] not only sanitizes but also removes lime and scale in breweries and bottle washing.

[(This product) (Product name)] is for cleaning and sanitizing of stainless steel and other hard surfaces found in restaurant and cafeteria kitchens for the removal of smut, soil, scale and rust from these surfaces.

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

[(This product) (Product name)] is for use on pre-cleaned surfaces such as tableware, utensils, dishes, equipment, pipelines, tanks vats, fillers, evaporators, pasteurizers and aseptic equipment in restaurants, food service operations, dairies, breweries, wineries, beverage and food processing plants. [(This product) (Product name)] is effective as a sanitizer when solution is prepared in water of up to 500 ppm harness as CaCO₃.

[(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, blood, urine, fecal matter and other common soils found in animal housing facilities, livestock, swine poultry facilities, grooming facilities, farms, kennels, pet stores, veterinary clinics, laboratories or other small animal facilities.

[(This product) (Product name)] is for use in Poultry Premise Sanitation (Hatcheries), Egg Receiving Area, Egg Holding Area, Setter Room, Tray Dumping Area, Trays, Buggies, Racks, Egg Flats, Chick Holding Room, Hatchery Room, Chick Processing Area, Chick Loading Area, Poultry Buildings, Ceilings, Side walls and Floors, Drinkers,

registered under FIFRA Reg. No. 10324-67

and other hard, non-porous Poultry House related equipment, and surfaces in the Hatchery environment.

[(This product (Product name)) is for Swine Premise disinfection; Waterers and Feeders, Hauling Equipment, Dressing Plants, Loading Equipment, Farrowing Barns and Areas, Nursery, Blocks, Creep Area, Chutes.

[(This product) (Product name)] inhibits odor causing bacterial growth on moist surfaces and deodorizes by killing microorganisms that cause offensive odors. (This statement is not applicable in CA)

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

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

[(This product) (Product name)] is a (concentrated) (bowl and) bathroom cleaner, which cleans, disinfects and deodorizes in one easy step after removal of gross filth. 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 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 household and commercial humidifiers.

Use of [(this product) (Product name)] will control unpleasant (malodors) odors.

[(This product) (Product name)] is specially formulated to effectively eliminate offensive odors.

Cleans everyday kitchen messes (like dirt, grease and food stains).

Cuts through tough grease and grime.

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

Cleans and shines.

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

Use [(This product) (Product name)] to sanitize non-porous salon/barber tools and instruments such as combs, brushes, clippers, trimmers, razors, blades, tweezers and manicure instruments.

[(This product) (Product name)] is easily and quickly dispersed in hot or cold water to form a completely uniform solution.

DIRECTIONS FOR USE

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

(Note to reviewer: The following statement will be used on all labels.)

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

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

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

OR

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

OR

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

GENERAL DISINFECTANT PERFORMANCE IN NON-MEDICAL FACILITIES (Schools, Restaurants, Food Services, Dairies, Farm, Equine, Poultry/Turkey Veterinarian, 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 (1:128) (800 ppm active) (or equivalent 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 against

Avian Reovirus (ATCC VR-2449)

Avian Influenza A (ATCC VR-2072)

Infectious Laryngotracheitis

Newcastle Disease Virus (ATCC VR-108)

Salmonella enterica (ATCC 10708)

Staphylococcus aureus (ATCC 6538)

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JAN 9 2013

VIRUCIDAL PERFORMANCE: At 1 ounce (of ((this product) (product name))) per (one) (1) gallon of water use level (or equivalent use dilution) (800 ppm active), [(this product) (Product name)] was evaluated in the presence of the following hard water with a 10-minute contact time and [(this product) (Product name)] is effective against the following viruses on hard, non-porous (inanimate) (environmental) surfaces: 1532467

Infectious Bronchitis Virus

NON-FOOD CONTACT SANITIZING PERFORMANCE: At 1 ounce (of ((this product) (Product name))) to 4 gallons of water use level (or equivalent use dilution) (200 ppm active), [(this product) (Product name)] is an effective one-step sanitizer (in 500-ppm hard water as CaCO₃) with a 5 minute contact time against the following on hard non-porous (inanimate) (environmental) surfaces:

Enterobacter aerogenes

Staphylococcus aureus

PREPARATION OF DISINFECTION/VIRUCIDAL USE SOLUTION: For heavily soiled areas, a pre-cleaning step is required. [(Add) (Mix)] [(1 ounce) ((a) (one)) 1-ounce packet] (of (this product) (product name)) [(per) (to) (with)] (one) (1) gallon of water (or equivalent use dilution) (800 ppm active) to disinfect hard, non-porous (inanimate) (environmental) surfaces. For heavily soiled areas, a pre-cleaning step is required. Apply use solution using a brush, cloth, mop, sponge, auto scrubber or mechanical spray device (hand pump) coarse pump or trigger spray device) or by immersion so as to thoroughly wet surface and rub. For sprayer applications, spray 6-8 inches from surface. Do not breathe spray. Allow surfaces to remain wet for 10 minutes. (Rinse) (Wipe up excess liquid) (Rinse all treated surfaces that come in contact with food such as countertops, appliances, tables and stovetops with potable water before reuse). Change cloth, sponge or towels frequently to avoid redeposition of soil. (Fresh solution must be prepared) (Prepare a fresh solution) at least daily or (more often if use solution) (when use solution) becomes (visibly (dirty) (soiled)).

CLEANING AND DISINFECTION: For heavily soiled areas, a pre-cleaning step is required. For one step cleaning and disinfection, use [(1 ounce) ((a) (one)) 1-ounce packet] (of (this product) (product name)) [(per) (to) (with)] (one) (1) gallon of water (or equivalent use dilution) (800 ppm active). Apply use solution using a brush, cloth, mop,

sponge, auto scrubber or mechanical spray device (hand pump) coarse pump or trigger spray device) or by immersion so as to thoroughly wet surface and rub. For sprayer applications, spray 6-8 inches from surface. Do not breathe spray. Allow surfaces to remain wet for 10 minutes. (Rinse) (Wipe up excess liquid) (Rinse all treated surfaces that come in contact with food such as countertops, appliances, tables and stovetops with potable water before reuse). Change cloth, sponge or towels frequently to avoid redeposition of soil. (Fresh solution must be prepared) (Prepare a fresh solution) at least daily or (more often if use solution) (when use solution) becomes [(visibly dirty) (soiled)].

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) (to) (with)] (one) (1) gallon of water (or equivalent use dilution) (800 ppm active) 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 and rub. For spray applications, spray 6-8 inches from surface. Do not breathe spray.
3. To disinfect, all surfaces must remain wet for ten (10) minutes.
4. (Rinse) (Wipe up excess liquid) (Allow to air dry).
5. Change cloth, sponge or towels frequently to avoid redeposition of soil. (Fresh solution must be prepared) (Prepare fresh solution) at least daily or (more often if use solution) (when use solution) becomes [(visibly dirty) (soiled)].

PREPARATION OF NON-FOOD CONTACT SANITIZER USE SOLUTION: [(Add) (Mix)] [(1 ounce) ((a) (one)) 1-ounce packet] (of (this product) (Product name)) [(to) (with)] 4 gallons of water (0.25 ounces per (one) (1) gallon of water) (or equivalent use dilution) (200 ppm active). Apply sanitizer use solution to pre-cleaned 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 5 minutes. [(Rinse) (Wipe up excess liquid (with a paper towel))]. Change cloth, sponge or towels frequently to avoid redeposition of soil. [(Change the solution) (A fresh solution must be prepared) (Prepare a fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes [(visibly dirty) (soiled)]. A final rinse is required.

FOR DISINFECTING HARD, NON-POROUS (INANIMATE) (ENVIRONMENTAL) SURFACES AGAINST AVIAN INFLUENZA A VIRUS: For use in animal housing facilities, follow the **SPECIAL INSTRUCTIONS FOR INACTIVATING AVIAN INFLUENZA A (H5N1) VIRUS** in the Animal Premise section.

DISINFECTION AND VIRUCIDAL* DILUTION CHART

Ounces of Product	Amount of Water
¼ ounce	1 quart ACCEPTED
½ ounce	½ Gallon with COMMENTS
1.0 ounce	1 gallon EPA Letter Dated: 10/9/2013
2½ ounces	2½ gallons
5.0 ounces	5 gallons
10.0 ounces	10 gallons

DILUTION GUIDE:

For General or Broad Spectrum claims
 For Virucidal* claims 1oz/1 gal. water
 For Animal Virucidal* claims 1oz/1 gal. water

For Non-Food Contact Sanitizing claims
 For Food Contact Sanitizing claims

1oz/4 gal. water
 1-2oz/4 gal. water

FOOD PROCESSING PREMISES

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

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

FOR USE AS A CLEANER/DISINFECTANT IN FOOD PROCESSING PLANTS:

1. For heavily soiled areas, a pre-cleaning step is required.
2. Apply use solution of [(1 ounce) ((a) (one)) 1-ounce packet] (of (this product) (product name)) [(per) (to) (with)] (one) (1) gallon of water evenly over hard, non-porous (inanimate) (environmental) surface using a cloth, brush, mop, sponge auto scrubber or mechanical spray device (hand pump) coarse pump or trigger spray device) and rub. Be sure to wet all surfaces thoroughly. Do not breathe spray.
3. To disinfect, Allow product to remain on surface for ten (10) minutes.
4. [(Wipe with clean cloth, sponge or paper towel) (Wipe up excess liquid (with a paper towel))]. Change cloth, sponge or towels frequently to avoid redeposition of soil.
5. When disinfecting food contact surfaces used for food preparation, rinse surfaces thoroughly with potable water. [(This product) (Product name)] must not be used to clean the following surfaces: utensils, glassware, dishes or interior surfaces of processing equipment.
6. [(Change the solution) (A fresh solution must be prepared) (Prepare a fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes [(visibly dirty) (soiled)].

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)) [(per) (to) (with)] (one) (1) gallon of water (800 ppm active) (or equivalent use dilution). Apply solution with a brush, mop, cloth, sponge, auto scrubber, mechanical spray device ((hand pump) coarse pump or trigger spray device) or by immersion so as to wet all surfaces thoroughly. For spray applications, spray 6-8 inches from surface. Rub with brush, sponge, or cloth. Allow surface to remain wet for 10 minutes. [(Then remove excess liquid (with a paper towel) and rinse the surface with potable water) (After use, all surfaces in the area must be thoroughly rinsed with potable water)]. Change cloth, sponge or towels frequently to avoid redeposition of soil. [(Change the solution) (A Fresh solution must be prepared) (Prepare a fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes [(visibly dirty) (soiled)].

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, and tables and other hard nonporous (inanimate) (environmental) surfaces, [(add) (mix)] [(1 ounce) ((a) (one)) 1-ounce packet] (of (this product) (Product name)) [(to) (with)] 1 gallon of water (800 ppm active) (or equivalent use dilution). Apply solution with a brush, mop, cloth, sponge auto scrubber, mechanical spray device ((hand pump) coarse pump or trigger spray device) or by immersion so as

FOOD CONTACT SANITIZING DILUTION GUIDE

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

FOOD CONTACT SANITIZING DILUTION CHART

Active quat solution	4 gallons	10 gallons	20 gallons
200 ppm	1.0 ounce	2.5 ounces	5.0 ounces
300 ppm	1.5 ounces	3.75 ounces	7.5 ounces
400 ppm	2.0 ounces	5.0 ounces	10.0 ounces

FOOD CONTACT SURFACE SANITIZING DIRECTIONS: Apply a use solution of [(1-2 ounces) ((a) (one)) (1 -) (2 -) ounce packet]] (of this product) (Product Name)] per 4 gallons of water (200-400 ppm) (or equivalent use dilution) as is to sanitize hard nonporous surfaces with a brush, mop, sponge, auto scrubber, mechanical spray device (hand pump) coarse pump or trigger spray device) or by immersion. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Rub with brush, cloth, or sponge. [(Allow surface to remain wet) (Surfaces must remain wet) (Let stand)] for at least [(1 minute) (60 seconds)]. [(Remove items) (Remove (immersed) (non-immersed) items from solution) (Remove excess solution) (Place sanitized utensils on a rack or drain board) (Wipe with clean cloth, sponge or paper towel) (Wipe up excess liquid with a paper towel) (Drain the use-solution from the surface) (Let surfaces drain) (Drain thoroughly before reuse) (Thoroughly drain all sanitized articles) (Allow sanitized surfaces to adequately drain before contact with food) (and then air dry) (Allow surfaces to air dry)]. [(NO POTABLE WATER RINSE IS ALLOWED) (A potable water rinse is not allowed) (Do not rinse)] ((after use as a sanitizer) (after application of the sanitizing solution) (following the use of ((this product) (Product Name)) as a sanitizer) (on previously cleaned hard, non-porous (inanimate) (environmental) surfaces) (provided that the surfaces are adequately drained before contact with food so that little or no residue remains)). Change cloth, sponge or towels frequently to avoid redeposition of soil. [(Change the solution) (A fresh solution must be prepared) (Prepare a fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)]. The used sanitizing solution must not be reused for sanitizing, but can be reused for other purposes such as cleaning.

TO SANITIZE IMMOBILE HARD NONPOROUS (INANIMATE) (ENVIRONMENTAL) ITEMS (such as tanks, chopping blocks, countertops, refrigerated storage and display equipment and food processing equipment): Flood the area with appropriate ppm active quaternary solution for at least 1 minute, making sure to wet all surfaces completely. Remove excess, drain the use-solution from the surface and air dry. No potable water rinse is allowed.

TO SANITIZE MOBILE HARD NONPOROUS (INANIMATE) (ENVIRONMENTAL) ITEMS (such as glassware, utensils, cookware and dishware, drinking glasses and eating utensils): Immerse in appropriate ppm active quaternary solution for at least 1 minute, making sure to immerse completely. Remove items, drain the use-solution from the surface and air dry. Prepare a fresh solution at least daily or more frequently as soil is apparent. No potable water rinse is allowed.

PUBLIC EATING PLACES, DAIRY PROCESSING

FOR PUBLIC EATING PLACES, DAIRY PROCESSING EQUIPMENT AND UTENSILS: Apply a use solution of [(1-2 ounces) ((a) (one)) (1 -) (2 -) ounce packet)] (of this product) (Product name)] per 4 gallons of water (200-400 ppm) (or equivalent use dilution) to precleaned, hard nonporous surfaces registered under EPA Reg. No. 0324-167

(inanimate) (environmental) food contact surfaces, thoroughly wetting surfaces with a brush, cloth, mop, sponge, auto scrubber, mechanical spray device ((hand pump) coarse pump or trigger spray device) or by immersion. For spray applications, spray 6 to 8 inches from surface. Do not breathe spray. Rub with brush, sponge, or cloth. From a Closed Loop Dilution Center, apply 200-400 ppm active solution to the surface to be sanitized. [(Allow surface to remain wet) (Surfaces must remain wet) (Let stand)] for at least [(1 minute) (60 seconds)]. [(Remove items) (Remove (immersed) (non-immersed) items from solution) (Remove excess solution) (Place sanitized utensils on a rack or drain board) (Wipe with clean cloth, sponge or paper towel) (Wipe up excess liquid with a paper towel) (Drain the use-solution from the surface) (Let surfaces drain) (Drain thoroughly before reuse) (Thoroughly drain all sanitized articles) (Allow sanitized surfaces to adequately drain before contact with food) (and then air dry) (Allow surfaces to air dry)]. [(NO POTABLE WATER RINSE IS ALLOWED) (A potable water rinse is not allowed) (Do not rinse)] ((after use as a sanitizer) (after application of the sanitizing solution) (following the use of ((this product) (Product Name)) as a sanitizer) (on previously cleaned hard, non-porous (inanimate) (environmental) surfaces) (provided that the surfaces are adequately drained before contact with food so that little or no residue remains)). Change cloth, sponge or towels frequently to avoid redeposition of soil. [(Change the solution) (A fresh solution must be prepared) (Prepare a fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled)]. The used sanitizing solution must not be reused for sanitizing, but can be reused for other purposes such as cleaning.

SANITIZING OF FOOD PROCESSING EQUIPMENT AND OTHER HARD, NONPOROUS (INANIMATE) (ENVIRONMENTAL) FOOD CONTACT SURFACES IN FOOD PROCESSING LOCATIONS, MEAT PLANTS, DAIRIES, BAKERIES, CANNERIES, BEVERAGE PLANTS, RESTAURANTS AND BARS DIRECTIONS: For sanitizing precleaned food processing equipment, dairy equipment, food utensils, dishes, silverware, eating utensils, glasses, sink tops, countertops, refrigerated storage and display equipment and other hard, non-porous (inanimate) (environmental) food contact surfaces, apply use solution of [(1-2 ounces) ((a) (one)) (1 -) (2 -) ounce packet)] (of this product) (Product name)] per 4 gallons of water (200-400 ppm) (or equivalent use dilution) with a cloth, brush, mop, sponge, auto scrubber, mechanical spray device ((hand pump) coarse pump or trigger spray device) or by immersion. For spray applications, spray 6 to 8 inches from surface. Do not breathe spray. Rub with brush, sponge, or cloth. From a Closed Loop Dilution Center, apply 200-400 ppm active solution to the surface to be sanitized. [(Allow surface to remain wet) (Surfaces must remain wet) (Let stand)] for at least [(1 minute) (60 seconds)]. [(Remove items) (Remove (immersed) (non-immersed) items from solution) (Remove excess solution) (Place sanitized utensils on a rack or drain board) (Wipe with clean cloth, sponge or paper towel) (Wipe up excess liquid with a paper towel) (Drain the use-solution from the surface) (Let surfaces drain) (Drain thoroughly before reuse) (Thoroughly drain, all sanitized articles) (allow sanitized surfaces to adequately drain before contact with food) (and then air dry) (Allow surfaces to air dry)]. [(NO POTABLE WATER RINSE IS ALLOWED) (A potable water rinse is not allowed) (Do not rinse)] (after use as a sanitizer) (after application of the sanitizing solution) (following the use of ((this product) (Product Name)) as a sanitizer) (on previously cleaned hard, non-porous (inanimate) (environmental) surfaces) (provided that the surfaces are adequately drained before contact with food so that little or no residue remains)). Change cloth, sponge or towels frequently to avoid redeposition of soil. [(Change the solution) (A fresh solution must be prepared) (Prepare a fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled)]. The used sanitizing solution must not be reused for sanitizing, but can be reused for other purposes such as cleaning.

ACCEPTED WITH COMMENTS in EPA Letter to the Public

DIRECTIONS FOR SANITIZING FOOD CONTACT SURFACES IN PUBLIC EATING PLACES, DAIRY PROCESSING EQUIPMENT AND FOOD PROCESSING EQUIPMENT UTENSILS, AND FOOD CONTACT ARTICLES REGULATED BY 40CFR sec 180.940(a):

1. Sanitize pre-cleaned hard nonporous (inanimate) (environmental) articles using a solution of 0.25 to 0.5 ounces of [(this product) (Product name)] per (one) (1) gallon of water (or equivalent use dilution) (200-400 ppm active). Articles that can be immersed must remain in solution for [(60 seconds) (1 minute)]. Articles too large for immersing must be thoroughly wetted for [(60 seconds) (1 minute)] by rinsing, spraying or swabbing.
2. [(Remove items) (Remove (immersed) (non-immersed) items from solution) (Remove excess solution) (Wipe with clean cloth, sponge or paper towel) (Place sanitized utensils on a rack or drain board) (Wipe up excess liquid (with a paper towel) (Drain the use-solution from the surface) (Let surfaces drain) (Drain thoroughly before reuse) (Thoroughly drain all sanitized articles) (Allow sanitized surfaces to adequately drain before contact with food) (and then air dry) (Allow surfaces to air dry)].
3. [(NO POTABLE WATER RINSE IS ALLOWED) (A potable water rinse is not allowed) (Do not rinse)] (after use as a sanitizer) (after application of the sanitizing solution) (following the use of ((this product) (Product Name)) as a sanitizer) (on previously cleaned hard, non-porous (inanimate) (environmental) surfaces) (provided that the surfaces are adequately drained before contact with food so that little or no residue remains)).
4. Change cloth, sponge or towels frequently to avoid redeposition of soil. [(Change the solution) (A Fresh solution must be prepared) (Prepare a fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(diluted) (soiled) dirty]. The used sanitizing solution must not be reused for sanitizing, but can be reused for other purposes such as cleaning.

U.S. PUBLIC HEALTH SERVICE FOOD SERVICE SANITIZATION JAN 9 2013
RECOMMENDATIONS CLEANING AND SANITIZING

1. Thoroughly wash equipment and utensils in a hot detergent solution. Under the Federal Insecticide, Fungicide, and Rodenticide Act, the pesticide, for the pest(s) controlled by this EPA Reg. No. 10121-12-0012 (EPA Reg. No. 10121-12-0012) is/are: (Product name) per 4 gallons of water use solution (or equivalent use dilution) for at least 60 seconds at a temperature of 75°F.
2. Rinse utensils and equipment thoroughly with potable water.
3. Sanitize equipment and utensils by immersion in a 1-2 ounces (or equivalent use dilution) per 4 gallons of water use solution (or equivalent use dilution) for at least 60 seconds at a temperature of 75°F.
4. For equipment and utensils too large to sanitize by immersion, apply use solution of 1.0 to 2 ounces (of this product) (Product name) to 4 gallons of water (200-400 ppm active) (or equivalent use dilution) by rinsing, spraying or swabbing until thoroughly wetted (for (60 seconds) (1 minute)). Articles that can be immersed in solution must remain in solution for [(60 seconds) (1 minute)]. Articles too large for immersing must be thoroughly wetted for [(60 seconds) (1 minute)] by rinsing, spraying or swabbing.
5. [(Remove items) (Remove (immersed) (non-immersed) items from solution) (Remove excess solution) (Wipe with clean cloth, sponge or paper towel) (Place sanitized utensils on a rack or drain board) (Wipe up excess liquid (with a paper towel) (Drain the use-solution from the surface) (Let surfaces drain) (Drain thoroughly before reuse) (Thoroughly drain all sanitized articles) (Allow sanitized surfaces to adequately drain before contact with food) (and then air dry) (Allow surfaces to air dry)].
6. [(NO POTABLE WATER RINSE IS ALLOWED) (A potable water rinse is not allowed) (Do not rinse)] (after use as a sanitizer) (after application of the sanitizing solution) (following the use of ((this product) (Product Name)) as a sanitizer) (on

previously cleaned hard, non-porous (inanimate) (environmental) surfaces) (provided that the surfaces are adequately drained before contact with food so that little or no residue remains)).

7. Change cloth, sponge or towels frequently to avoid redeposition of soil. [(Change the solution) (A Fresh solution must be prepared) (Prepare a fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(diluted) (soiled) dirty]. The used sanitizing solution must not be reused for sanitizing, but can be reused for other purposes such as cleaning.

WISCONSIN STATE DIVISION OF HEALTH

DIRECTIONS FOR EATING ESTABLISHMENTS (Not applicable in CA)

1. Scrape and pre-wash hard nonporous utensils and glasses whenever possible.
2. Wash with a good detergent or compatible cleaner.
3. Rinse with potable water.
4. Sanitize in a solution of 1-2 ounces (of this product) (Product name) per 4 gallons water (or equivalent use dilution) (200-400 ppm active quaternary). Immerse all utensils for at least [(one minute) (60 seconds)] or for contact time specified by governing sanitary code. For equipment and utensils too large to sanitize by immersion, apply use solution of 0.5-1 ounce (of this product) (Product Name) per 2.5 gallons of water (200-400 ppm active) (or equivalent use dilution) by rinsing, spraying or swabbing until thoroughly wetted for [(60 seconds) (1 minute)].
5. Place sanitized utensils on a rack or drain board to air-dry.
6. [(Change the solution) (A Fresh solution must be prepared) (Prepare a fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes [(visibly) (dirty) (soiled)].

Note: A clean potable water rinse following sanitization is not permitted under Section 196.13 of the Wisconsin Administrative Code.

Dated:

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

WISCONSIN STATE DIVISION OF HEALTH

DIRECTIONS FOR EATING ESTABLISHMENTS (Not applicable in CA)

1. Scrape and pre-wash hard nonporous utensils and glasses whenever possible. Wash with a good detergent or compatible cleaner.
2. Rinse with potable water.
3. Sanitize in a solution from the Closed Loop Dilution Center (200-400 ppm active quaternary) for at least [(one minute) (60 seconds)] or for contact time specified by governing sanitary code.
5. Place sanitized utensils on a rack or drain board to air-dry.

Note: A clean potable water rinse following sanitization is not permitted under Section HFS 196.13 of the Wisconsin Administrative Code.

DIRECTIONS FOR RESTAURANT AND BAR SANITIZER

For sanitizing pre-cleaned hard nonporous (inanimate) (environmental) dishes, glassware, silverware, eating utensils, and cooking utensils, cookware and dishware, [(immerse in) (saturate using)] a solution containing 1-2 ounces (of this product) (Product name) per 4 gallons of water (or equivalent use dilution) (200-400 ppm active). [(Allow surface to remain wet) (Surfaces must remain wet) (Let stand)] for at least [(1 minute) (60 seconds)]. [(Remove items) (Remove (immersed) (non-immersed) items from solution) (Remove excess solution) (Place sanitized utensils on a rack or drain board) (Wipe with clean cloth, sponge or paper towel) (Wipe up excess liquid (with a paper towel) (Drain the use-solution from the surface) (Let surfaces drain) (Drain thoroughly before reuse) (Thoroughly drain all sanitized articles) (Allow sanitized surfaces to adequately drain before contact with food) (and then air dry) (Allow surfaces to air dry)]. [(NO POTABLE WATER RINSE IS ALLOWED) (A potable water rinse is not allowed) (Do not rinse)] (after use as a sanitizer) (after application of the sanitizing

solution) (following the use of ((this product) (Product Name)) as a sanitizer) (on previously cleaned hard, non-porous (inanimate) (environmental) surfaces) (provided that the surfaces are adequately drained before contact with food so that little or no residue remains). Change cloth, sponge or towels frequently to avoid redeposition of soil. [(Change the solution) (A fresh solution must be prepared) (Prepare a fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(diluted) (soiled) dirty]. The used sanitizing solution must not be reused for sanitizing, but can be reused for other purposes such as cleaning.

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

FOR USE AS A SANITIZER ON DISHES, GLASSWARE, SILVERWARE, EATING UTENSILS, COOKING UTENSILS: immerse in a sanitizing solution from Closed Loop Dilution Center (200-400 ppm active quaternary). [(Allow surface to remain wet) (Surfaces must remain wet)] for at least [(60 seconds) (one minute)]. [(Remove items) (Remove excess solution) (Place sanitized utensils on a rack or drain board) (Wipe with clean cloth, sponge or paper towel) (Wipe up excess liquid (with a paper towel) (Drain the use-solution from the surface) (Let surfaces drain) (Drain thoroughly before reuse) (Thoroughly drain all sanitized articles) (Allow sanitized surfaces to adequately drain before contact with food) (and then air dry) (Allow surfaces to air dry)]. [(NO POTABLE WATER RINSE IS ALLOWED) (A potable water rinse is not allowed) (Do not rinse)] (after use as a sanitizer) (after application of the sanitizing solution) (following the use of ((this product) (Product Name)) as a sanitizer) (on previously cleaned hard, non-porous (inanimate) (environmental) surfaces) (provided that the surfaces are adequately drained before contact with food so that little or no residue remains). For mechanical application, use solution must not be reused for sanitizing applications.

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

1. Turn off refrigeration. *(Note: Use this direction only if applicable)*
2. Unit must be washed with a compatible detergent and rinsed with potable water before sanitizing. *(Note: Use this direction only if applicable)*
3. Wash and rinse all surfaces thoroughly.
4. Apply a solution of [(1-2 ounces) ((a) (one) (1-) (2-) ounce packet)] [(this product) (Product name)] [(in) (per)] 4 gallons of water (or equivalent use dilution) (200-400 ppm active) by mechanical spray device (coarse pump or trigger spray device), direct pouring or by recirculating through the system.
5. [(Allow surface to remain wet) (Surfaces must remain wet)] for at least [(60 seconds) (one minute)] [(followed by complete draining and drying).
6. [(Let surfaces drain) (Drain the use-solution from the surface) (Drain thoroughly before reuse) (Thoroughly drain) (Allow sanitized surfaces to adequately drain before contact with (food) (liquid) (and then air dry) (Allow surfaces to air dry)].
7. [(NO POTABLE WATER RINSE IS ALLOWED) (A potable water rinse is not allowed) (Do not rinse)] [(after use as a sanitizer) (after application of the sanitizing solution) (following the use of ((this product) (Product Name)) as a sanitizer) (on previously cleaned hard, non-porous (inanimate) (environmental) surfaces) (provided that the surfaces are adequately drained before contact with (food) (liquid) so that little or no residue remains)].
8. Prepare a fresh solution for each cleaning.

9. Return machine to service.

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

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

1. [(Tank must be washed with a compatible detergent and rinsed with potable water before sanitizing) (Unit must be washed with a compatible detergent and rinsed with potable water before sanitizing)].
2. Backwash the softener and add 2 to 4 ounces of sanitizer per 8 gallons of water (or equivalent use dilution) (200-400 ppm active) to the brine tank well. (The brine tank must have water in it to permit the solution to be carried into the softener.) (NOTE: Standard system capacity is 48 gallons.)
3. Proceed with the normal regeneration or interrupt the cycle after the brining step and let the softener soak for a minimum [(one minute) (60 seconds) (1 minute)].
4. Backwash the softener with potable water to make sure all sanitizing solution is thoroughly rinsed from the unit before returning the system to service. Return system to service. Follow the manufacturer's directions for re-installation of new pre-filters, membrane element and post filter.

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

1. Turn off RO system, drain storage tank and remove membrane element and pre-filters. Put membrane element in a plastic bag so it remains wet. Do not use ((this product) (Product name)) to sanitize the membrane element. Membrane element must be sterilized separately.
2. Unit must be washed with a compatible detergent and rinsed with potable water before sanitizing
3. Fill empty pre-filter housing with 1 to 2 ounces of sanitizer per 4 gallons of water (or equivalent use dilution) (200-400 ppm active) and turn on raw water. (NOTE: Standard system capacity is 1 to 2 gallons).
4. After holding tank is full, let system stand idle for a minimum of [(one minute) (60 seconds) (1 minute)]. Turn off water. Drain holding tank.
5. Before the system is put back into service, flush system with potable water to assure sanitizing solution is rinsed thoroughly from system. Return unit(s) to normal operation. Follow the manufacturer's directions for re-installation of new pre-filters, membrane element and post filter.

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

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

1. Shut off incoming water line to machine.
2. Unit must be washed with a compatible detergent and rinsed with potable water before sanitizing
3. Prepare a solution of 2 to 4 ounces of sanitizer per 8 gallons with COMMENTS: with comments of equivalent use dilution) (200-400 ppm active). **ACCEPTED**
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4. Circulate solution through machine making sure to wet all hard non-porous (inanimate) (environmental) surfaces and allow a minimum contact of [(60 seconds) (1 minute)].
Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No.
5. Drain and complete flush machine twice with potable water
6. Return machine to normal operation.

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

1. Shut off incoming water line.
2. [(Units) (Tanks)] must be washed with a compatible detergent and rinsed with potable water before sanitizing.
3. Prepare a solution of 2 to 4 ounces of sanitizer per 8 gallons of water (or equivalent use dilution) (200-400 ppm active).
4. Apply or circulate (if possible) use solution to wet all hard nonporous (inanimate) (environmental) surfaces (and allow) (for) a minimum contact of [(one minute) (60 seconds) (1 minute)].
5. Drain and completely flush system twice with potable water.
6. Return to service by opening incoming water lines.

DIRECTIONS FOR FOOD PROCESSING EQUIPMENT, BREWERIES AND DAIRIES
apply sanitizing solution containing 1-2 ounces (of (this product) (Product Name)) per 4 gallons of water (or equivalent use dilution) (200-400 ppm active) to pre-cleaned, hard, non-porous (inanimate) (environmental) surfaces thoroughly wetting surfaces with a brush, cloth, mop, sponge, auto scrubber, mechanical spray device (hand pump) coarse pump or trigger spray device) or by immersion. For spray applications, spray 6-8 inches from surface. Rub with brush, sponge, or cloth. Do not breathe spray. [(Allow surface to remain wet) (Surfaces must remain wet) (Let stand)] for at least [(1 minute) (60 seconds)]. [(Remove items) (Remove (immersed) (non-immersed) items from solution) (Remove excess solution) (Place sanitized utensils on a rack or drain board) (Wipe with clean cloth, sponge or paper towel) (Wipe up excess liquid (with a paper towel) (Drain the use-solution from the surface) (Let surfaces drain) (Drain thoroughly before reuse) (Thoroughly drain all sanitized articles) (Allow sanitized surfaces to adequately drain before contact with food) (and then air dry) (Allow surfaces to air dry)]. [(NO POTABLE WATER RINSE IS ALLOWED) (A potable water rinse is not allowed) (Do not rinse)] (after use as a sanitizer) (after application of the sanitizing solution) (following the use of ((this product) (Product Name)) as a sanitizer) (on previously cleaned hard, non-porous (inanimate) (environmental) surfaces) (provided that the surfaces are adequately drained before contact with food so that little or no residue remains). Change cloth, sponge or 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) (soiled) (dirty)]. The used sanitizing solution must not be reused for sanitizing, but can be reused for other purposes such as cleaning. For mechanical operation, use solution may not be reused for sanitizing applications.

FOOD PROCESSING EQUIPMENT AND UTENSILS

FOR FOOD PROCESSING EQUIPMENT AND UTENSILS IN FOOD PROCESSING FACILITIES: Apply a solution of [(1-2 ounces) ((a) (one)) (1-) (2-) ounce packet)] (of (this product) (Product Name)) in 4 gallons of water (or equivalent use dilution) (200-400 ppm active) to pre-cleaned, hard, non-porous (inanimate) (environmental) surfaces thoroughly wetting surfaces with a brush, cloth, mop, sponge, auto scrubber, mechanical spray device (hand pump) coarse pump or trigger spray device) or by immersion. For spray applications, spray 6 to 8 inches from surface. Rub with brush, sponge, or cloth. Do not breathe spray. From a Closed Loop Dilution Center, apply 200-400 ppm active solution to the surface to be sanitized. [(Allow surface to remain wet) (Surfaces must remain wet) (Let stand)] for at least [(1 minute) (60 seconds)]. [(Remove items) (Remove (immersed) (non-immersed) items from solution) (Remove excess solution) (Place sanitized utensils on a rack or drain board) (Wipe with clean cloth, sponge or paper towel) (Wipe up excess liquid (with a paper towel) (Drain the use-

solution from the surface) (Let surfaces drain) (Drain thoroughly before reuse) (Thoroughly drain all sanitized articles) (Allow sanitized surfaces to adequately drain before contact with food) (liquid)] (and then air dry) (Allow surfaces to air dry)]. [(NO POTABLE WATER RINSE IS ALLOWED) (A potable water rinse is not allowed) (Do not rinse)] (after use as a sanitizer) (after application of the sanitizing solution) (following the use of ((this product) (Product Name)) as a sanitizer) (on previously cleaned hard, non-porous (inanimate) (environmental) surfaces) (provided that the surfaces are adequately drained before contact with food so that little or no residue remains). Change cloth, sponge or towels frequently to avoid redeposition of soil. [(Change the solution) (A Fresh solution must be prepared) (Prepare a fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes [(visibly) (dirty) (soiled)]. The used sanitizing solution must not be reused for sanitizing, but can be reused for other purposes such as cleaning.

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

Apply sanitizing solution containing [(1-2 ounces) ((a) (one)) (1-) (2-) ounce packet)] (of (this product) (Product Name)) per 4 gallons of water (or equivalent use dilution) (200-400 ppm active quaternary) to hard nonporous (inanimate) (environmental) equipment and utensils with a brush, cloth, sponge, auto scrubber, mechanical spray device ((hand pump) coarse pump or trigger spray device) or by immersion. For spray applications, spray 6 to 8 inches from surface. Rub with brush, sponge, or cloth. Do not breathe spray. [(Allow surface to remain wet) (Surfaces must remain wet) (Let stand)] for at least [(1 minute) (60 seconds)]. [(Remove items) (Remove (immersed) (non-immersed) items from solution) (Remove excess solution) (Place sanitized utensils on a rack or drain board) (Wipe with clean cloth, sponge or paper towel) (Wipe up excess liquid (with a paper towel) (Drain the use-solution from the surface) (Let surfaces drain) (Drain thoroughly before reuse) (Thoroughly drain all sanitized articles) (allow sanitized surfaces to adequately drain before contact with food) (liquid)] (and then air dry) (Allow surfaces to air dry)]. [(NO POTABLE WATER RINSE IS ALLOWED) (A potable water rinse is not allowed) (Do not rinse)] (after use as a sanitizer) (after application of the sanitizing solution) (following the use of ((this product) (Product Name)) as a sanitizer) (on previously cleaned hard, non-porous (inanimate) (environmental) surfaces) (provided that the surfaces are adequately drained before contact with food so that little or no residue remains). Change cloth, sponge or towels frequently to avoid redeposition of soil. [(Change the solution) (A Fresh solution must be prepared) (Prepare a fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes [(visibly) (dirty) (soiled)]. The used sanitizing solution must not be reused for sanitizing, but can be reused for other purposes such as cleaning. For mechanical application use solution may not be reused for sanitizing applications.

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

1. Sanitize articles using a solution of 1 to 2 ounces (of (this product) (Product name)) per 4 gallons of water (or equivalent use dilution) (200 to 400 ppm active). Articles that can be immersed in solution must remain in solution for for [(1 minute) (60 seconds)]. Articles too large for immersion must be thoroughly wetted by rinsing, spraying or swabbing for [(60 seconds) (1 minute)].
2. [(Remove items) (Remove (immersed) (non-immersed) items from solution) (Remove excess solution) (Place sanitized utensils on a rack or drain board) (Wipe with clean cloth, sponge or paper towel) (Wipe up excess liquid (with a paper towel))].

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Under the Federal Insecticide,

Fungicide, and Rodenticide Act as

amended, for the pesticide

3. [(Drain the use-solution from the surface) (Let surfaces drain) (Drain thoroughly before reuse) (Thoroughly drain all sanitized articles) (Allow sanitized surfaces to adequately drain before contact with (food) (liquid)) (and then air dry) (Allow surfaces to air dry)].
4. [(NO POTABLE WATER RINSE IS ALLOWED) (A potable water rinse is not allowed) (Do not rinse)] (after use as a sanitizer) (after application of the sanitizing solution) (following the use of ((this product) (Product Name)) as a sanitizer) (on previously cleaned hard, non-porous (inanimate) (environmental) surfaces) (provided that the surfaces are adequately drained before contact with food so that little or no residue remains)).
5. Change cloth, sponge or towels frequently to avoid redeposition of soil. [(Change the solution) (A Fresh solution must be prepared) (Prepare a fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)]. The used sanitizing solution must not be reused for sanitizing, but can be reused for other purposes such as cleaning.

BEVERAGE DISPENSING EQUIPMENT SANITIZER DIRECTIONS

6. For sanitizing of hard non porous (inanimate) (environmental) bottle or pre-mix dispensing equipment after cleaning, thoroughly rinse equipment with a potable water rinse. Fill equipment with a solution of 1 to 2 ounces (of (this product) (Product name)) per 4 gallons of water (or equivalent use dilution) (200-400 ppm active). [(Allow surface to remain wet) (Surfaces must remain wet)] for at least [(1 minute) (60 seconds) (one minute)] or until operations resume at which time the sanitizing solution must be drained from the system. To insure the removal of flavors/during changeover between products, the system must be cleaned, rinsed and flushed with the sanitizing solution for at least [(60 seconds) (1 minute)]. [(Drain the use-solution from the surface) (Drain thoroughly before reuse) (Thoroughly drain (all sanitized) articles) (allow sanitized surfaces to adequately drain before contact with liquid) (and then air dry) (Allow surfaces to air dry)]. [(NO POTABLE WATER RINSE IS ALLOWED) (A potable water rinse is not allowed) (Do not rinse)] (after use as a sanitizer) (after application of the sanitizing solution) (following the use of ((this product) (Product Name)) as a sanitizer) (on previously cleaned hard, non-porous (inanimate) (environmental) surfaces) (provided that the surfaces are adequately drained before contact with food so that little or no residue remains)). The used sanitizing solution must not be reused for sanitizing, but can be reused for other purposes such as cleaning.

SANITARY FILLING EQUIPMENT SANITIZER DIRECTIONS

For use in sanitizing hard nonporous (inanimate) (environmental) bottles or cans in the final rinse application. The product is to be proportioned into the final rinse water line of the container washer or rinser in the concentration of 200-400 ppm active. Prepare a solution of 1 to 2 ounces (of (this product) (Product name)) per 4 gallons of water (200-400 ppm active) (or equivalent use dilution) for the exterior application for filler and closing machines. [(Allow surface to remain wet) (Surfaces must remain wet)] for at least [(60 seconds) (1 minute)]. [(Drain the use-solution from the surface) (Drain thoroughly before reuse) (Thoroughly drain (all sanitized) articles) (allow sanitized surfaces to adequately drain before contact with (food) (liquid))]. [(Do not rinse (before contact with (food) (liquid)) (and then air dry) (Allow surfaces to air dry))]. [(NO POTABLE WATER RINSE IS ALLOWED) (A potable water rinse is not allowed) (Do not rinse)] (after use as a sanitizer) (after application of the sanitizing solution) (following the use of ((this product) (Product Name)) as a sanitizer) (on previously cleaned hard, non-porous (inanimate) (environmental) surfaces) (provided that the surfaces are adequately drained before contact with food so that little or no residue remains)).

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

STORAGE TANK SANITIZER DIRECTIONS

To sanitize hard non-porous food contact surfaces, preflush, presoak, or prescraped then clean with a good detergent and follow with a potable water rinse. Prepare a solution of 1 to 2 ounces of [(this product) (Product name)] per 4 gallons of water (200-400 ppm active) for mechanical or automated systems. Allow surfaces to remain wet for at least 60 seconds. Drain thoroughly and allow to air dry before reuse. No potable water rinse is allowed.

(OR)

For sanitizing hard nonporous (inanimate) (environmental) beer fermentation and holding tanks, wine, citrus and food processing storage and holding tanks. Prepare a solution of 1 to 2 ounce (of (this product) (Product name)) per 4 gallons of water (or equivalent use dilution) (200 - 400 ppm active) for mechanical or automated systems. Follow manufacturers' directions for use on application equipment. [(Allow surface to remain wet) (Surfaces must remain wet)] at least [(60 seconds) (1 minute)]. [(Drain the use-solution from the surface) (Drain thoroughly before reuse) (Thoroughly drain (all sanitized) articles) (Allow sanitized surfaces to adequately drain before contact with food)]. [(Do not rinse (before contact with food) (and then air dry) (Allow surfaces to air dry)]. [(NO POTABLE WATER RINSE IS ALLOWED) (A potable water rinse is not allowed) (Do not rinse)] (after use as a sanitizer) (after application of the sanitizing solution) (following the use of ((this product) (Product Name)) as a sanitizer) (on previously cleaned hard, non-porous (inanimate) (environmental) surfaces) (provided that the surfaces are adequately drained before contact with food so that little or no residue remains)). the used sanitizing solution must not be reused for sanitizing, but can be reused for other purposes such as cleaning.

SANITIZING EGG SHELLS INTENDED FOR FOOD DIRECTIONS

To sanitize previously cleaned food-grade eggs in shell egg and egg product processing plants, spray with a solution of [(1-2 ounces) ((a) (one)) (1 -) (2 -) ounce(s) packet)] (of (this product) (Product name)) per 4 gallons of warm water (or equivalent use dilution) (200-400 ppm active). The solution must be warmer than the eggs, but not to exceed 130°F. Wet eggs thoroughly and allow solution to drain. Eggs sanitized with [(this product) (Product name)] must be subjected to a potable water rinse only if they are to be broken immediately for use in the manufacture of egg products. Eggs must be reasonably dry before casing or breaking. [(Change The solution) (A fresh solution must be prepared) (Prepare a fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)]. [(Do not reuse the solution for sanitizing eggs) (The solution must not be re-used for sanitizing eggs)].

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

FOR TREATMENT OF MEAT AND POULTRY OR FRUIT AND VEGETABLE CONVEYORS:

To sanitize the [(conveyor) (belt) (equipment) (line)], apply ((this product) (Product name)) at 200-400 ppm quat level (1-2 ounces (of (this product) (Product Name)) per 4 gallons (or equivalent use dilution) to conveyors with suitable feeding equipment. Do not allow this solution to be sprayed directly on food. Controlled volumes of sanitizer are applied to return portion of conveyor through nozzles so located as to permit maximum drainage of sanitizer from equipment and to prevent puddles on top of belt. During interruptions in operation, apply sanitizing solution using a coarse spray device to equipment, peelers, collators, slicers and saws, and other non-porous (inanimate) (environmental) conveyor equipment. Allow surfaces to remain wet for at least [(60 seconds) (1 minute)]. Conveyor equipment must be free of product when applying this coarse

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

VETERINARY CLINICS/ANIMAL LIFE SCIENCE LABORATORY/ANIMAL CARE FACILITIES/ANIMAL RESEARCH CENTERS/ANIMAL LABORATORY/ANIMAL QUARANTINE AREAS/ANIMAL BREEDING FACILITIES/ZOO/PET SHOP/ANIMAL HUSBANDRY/KENNELS/ BREEDING AND GROOMING ESTABLISHMENTS/TACK SHOPS DISINFECTION DIRECTIONS: For cleaning and disinfecting (the following) hard, non-porous (inanimate) (environmental) surfaces ((in the following (premises) (areas to be treated)) ((such as) equipment, utensils, instruments, cages, kennels, stables, stalls and catteries, and other hard-nonporous (inanimate) (environmental) surfaces)), [(saturate with) (use) (apply)] a use solution of [(1 ounce) ((a) (one))] (1-ounce packet)] (of (this product) (product name)) [(per) (to) (with)] (one) (1) gallon of water (or equivalent use dilution) (ppm active) so as to wet thoroughly. Apply by cloth, mop, brush, sponge, auto scrubber, mechanical spray device ((hand pump) coarse pump or trigger spray device) or by immersion. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Rub with brush, cloth, or sponge. Allow surfaces to remain wet for a period of 10 minutes. Immerse all halters and other types of hard, non-porous (inanimate) (environmental) equipment used in handling and restraining animals as well as forks, shovels, scrapers used in removing litter and manure in the use solution. Ventilate buildings and other closed spaces. Do not house (animals) (livestock) or employ equipment until treatment has been absorbed, set or dried. Thoroughly scrub all treated feed racks, automatic feeders, waterers and other treated equipment that dispenses food or water with soap or detergent, and rinse with potable water before reuse. Change cloth, sponge or towels frequently to avoid redeposition of soil. [(Change the solution) (A fresh solution must be prepared) (Prepare a fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)].

DRESSING PLANT DISINFECTANT/IRUCIDE* DIRECTIONS: [(Saturate with) (Use) (Apply)] disinfecting or virucidal* solution of [(1 ounce) ((a) (one))] (1-ounce packet)] (of (this product) (product name)) [(per) (to) (with)] (one) (1) gallon of water (or equivalent use dilution) (ppm active) to hard nonporous (inanimate) (environmental) surfaces (such as walls, floors, loading platforms, and other nonporous (inanimate) (environmental) surfaces) in poultry and animal husbandry plants, so as to wet thoroughly. Apply by cloth, mop, brush, sponge, auto scrubber, mechanical spray device, or by immersion. Do not breathe spray. Rub with brush, cloth, or sponge. Allow surfaces to remain wet for a period of 10 minutes. Immerse all halters and other types of hard, non-porous (inanimate) (environmental) equipment used in handling and restraining animals as well as forks, shovels, scrapers used in removing litter and manure in the use solution. Ventilate buildings and other closed spaces. Do not house (animals) (livestock) or employ equipment until treatment has been absorbed, set or dried. Thoroughly scrub all treated feed racks, automatic feeders, waterers and other treated equipment that dispenses food or water with soap or detergent, and rinse with potable water before reuse. Change cloth, sponge or towels frequently to avoid redeposition of soil. [(Change the solution) (A fresh solution must be prepared) (Prepare a fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)].

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 bacterial/ammonia levels in your cage and on your cage furniture items. (use on rocks not allowed in CA)

1. Remove all animals.
2. Thoroughly clean all surfaces and objects (hot rocks, caves, cage furniture, feeding and watering dishes, and appliances) including the substrate in the terrarium or cage with soap or detergent and rinse with water.
3. Saturate all hard nonporous (inanimate) (environmental) surfaces (such as floors, walls, cages and other washable hard, non-porous (environmental) (inanimate) surfaces) with the disinfecting and virucidal* solution of [(1 ounce) ((a) (one))] (ounce packet)] (of (this product) (Product name)) [(per) (to) (with)] (one) (1) gallon of water (or equivalent use dilution) (ppm active) so as to wet thoroughly.
4. Apply by cloth, mop, brush, sponge, auto scrubber, mechanical spray device ((hand pump) coarse pump or trigger spray device) or by immersion. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Rub with brush, cloth, or sponge. For smaller surfaces, use a trigger spray bottle to spray all surfaces with solution until thoroughly wet.
5. Allow surfaces to remain wet for a period of 10 minutes.
6. Saturate gravel as above and let stand for 10 minutes. Place in bucket of clean water and swirl for 15-30 seconds. Thoroughly air dry before returning to terrarium.
7. Thoroughly scrub all treated surfaces (except gravel) with soap or detergent and rinse with potable water before reuse. Then wipe surfaces dry.
8. Do not return animals to the habitat until it is dry and ventilated.
9. Clean terrarium at least once weekly or more as needed. Change cloth, sponge or towels frequently to avoid redeposition of soil.
10. [(Change the solution) (A fresh solution must be prepared) (Prepare a fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)].

Note: Do not apply [(this product) (Product name)] directly onto the small animal... if [(this product) (Product name)] comes into contact with the small animal's skin, then immediately wash the material off of the animal with lukewarm water. If the small animal ingests [(this product) (Product name)], contact your veterinarian immediately. Substrates for desert terrariums (i.e. gravel) must be completely dry before returning to terrarium to avoid high humidity levels. Always replace substrate if a foul odor persists.

FARM PREMISE DISINFECTION DIRECTIONS: Do not use in milking stalls, milking parlors or milk houses. [(Saturate with) (Use) (Apply)] [(1 ounce) ((a) (one))] (1-ounce packet)] (of (this product) (Product name)) [(per) (to) (with)] (one) (1) gallon of water (or equivalent use dilution) (ppm active) to hard nonporous (inanimate) (environmental) surfaces and allow (hard nonporous (inanimate) (environmental) surfaces) to remain wet for a period of 10 minutes. Apply by cloth, mop, brush, sponge,

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auto scrubber, mechanical spray device (hand pump) coarse pump or trigger spray device) or by immersion. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Immerse all halters and other types of hard nonporous (inanimate) shovels and scrapers used in handling and restraining animals as well as forks, trucks, boats and other closed spaces. Do not hose (animals) (livestock) or employ equipment until treatment has been absorbed, set or dried. Thoroughly scrub all treated feed racks, mangers, troughs, automatic feeders, fountains and waterers and other treated equipment with soap or detergent and rinse with potable water before reuse. Change cloth, sponge or towels frequently to avoid redeposition of soil. [(Change the solution) (A Fresh solution must be prepared) (Prepare a fresh solution)] at least daily or [(more often if use solution) (when use solution) (diluted)].

FOR USE IN EQUINE, DAIRY AND HOG FARMS:

1. [(Saturate with) (Use) (Apply)] a [(1 ounce) ((a) (one))] [(1-ounce packet)] (of (this product) (Product name)) [(per) (to) (with)] (one) (1) gallon of water (or equivalent use dilution) (700 ppm active) to all hard nonporous (inanimate) (environmental) surfaces.
2. Apply by cloth, mop, brush, sponge, auto scrubber, mechanical spray device ((hand pump) coarse pump or trigger spray device) or by immersion. For spray applications, spray 6-8 inches from surface. Do not breathe spray.
3. Immerse all halters and other types of hard nonporous (inanimate) (environmental) equipment used in handling and restraining animals as well as forks, shovels, scrapers used in removing litter and manure.
4. Allow all surfaces to remain wet for a period of 10 minutes.
5. Ventilate buildings, cars, trucks, boats and other closed spaces. Do not hose (animals) (livestock) or employ equipment until treatment has been absorbed, set and dried.
6. Thoroughly scrub all treated feed racks, mangers, troughs, automatic feeders, fountains and waterers and other treated equipment with soap or detergent and rinse with potable water before reuse.
7. Change cloth, sponge or towels frequently to avoid redeposition of soil.
8. [(Change the solution) (A fresh solution must be prepared) (Prepare a fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)].

VEAL, CALVING, HOG, CATTLE AND HORSE OPERATIONS:

depopulations of facilities, cleaning and disinfection of pens, hutches, aisles and other environmental surfaces can be required. Flush soils from these areas. [(Saturate with) (Use) (Apply)] with disinfection and virucidal* solution of [(1 ounce) ((a) (one))] [(1-ounce packet)] (of (this product) (Product name)) [(per) (to) (with)] (one) (1) gallon of water (or equivalent use dilution) (700 ppm active) to hard nonporous (inanimate) (environmental) surfaces and allow surface to remain wet for a period of 10 minutes. Apply by cloth, mop, brush, sponge, auto scrubber, mechanical spray device ((hand pump) coarse pump or trigger spray device) or by immersion. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Immerse all halters and other types of hard nonporous (inanimate) (environmental) equipment used in handling and restraining animals as well as forks, shovels and scrapers used in removing litter and manure. Ventilate buildings, cars, trucks, boats and other closed spaces. Do not hose (animals) (livestock) or employ equipment until treatment has been absorbed, set or dried. Thoroughly scrub all treated feed racks, mangers, troughs, automatic feeders, fountains and waterers and other treated equipment with soap or detergent and rinse with potable water before reuse. Change cloth, sponge or towels frequently to avoid redeposition of soil. [(Change the solution) (A fresh solution must be prepared) (Prepare a fresh solution)] at least daily or [(more often if use solution) (when use solution) (diluted)].

reposition 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 FOOT AND MOUTH DISEASE VIRUS (FMDV) [(This product) (Product name)] was tested and has proven to be effective against Foot and Mouth Disease Virus (FMDV) in the presence of 5% soil load. Saturate all surfaces with disinfection and virucidal solution (1 oz. per (one) (1) gallon of water) (or equivalent use dilution) and allow surface to remain wet for a period of [(1 minute) (60 seconds)]. **Note this contact time may not control other bacteria or viruses.** Immerse all halters, ropes and other types of equipment used in handling and restraining animals as well as forks, shovels and scrapers used in removing litter and manure. Ventilate buildings, cars, trucks, boats and other closed spaces. Do not hose livestock or employ equipment until treatment has been absorbed, set or dried. Thoroughly scrub all treated feed racks, mangers, troughs, automatic feeders, fountains and waterers with soap or detergent and rinse with potable water before reuse.

(OR)

DIRECTIONS FOR FOOT AND MOUTH DISEASE VIRUS (FMDV) [(This product) (Product name)] was tested and has proven to be effective against Foot and Mouth Disease Virus (FMDV) in the presence of 5% soil load.

1. Saturate all hard non-porous surfaces (floors, walls, cages and other wash solution (1 ounce (of [this product] [product name]) per (one) (1) gallon of water or equivalent use dilution) for a period of [(1 minute) (60 seconds)]. **Note this contact time may not control other bacteria and viruses.** For smaller surfaces, use a trigger spray bottle to spray all surfaces with solution until wet.
2. Immerse all halters, ropes and other types of equipment used in handling and restraining animals as well as forks, shovels, scrapers used in removing litter and manure.
3. Ventilate buildings, cars, trucks, boats and other closed spaces. Do not hose livestock or employ equipment until treatment has been absorbed, set and dried.
4. Thoroughly scrub all treated feed racks, mangers, troughs, automatic feeders, fountains and waterers with soap or detergent and rinse with potable water before reuse.

FOR USE FOR TREATMENT OF ANIMAL HOUSING FACILITIES:

1. [(Apply) (Use) (Saturate)] hard nonporous (inanimate) (environmental) surfaces (such as floors, walls, cages and other washable hard, non-porous (inanimate) (environmental) surfaces) with the disinfecting and virucidal* solution [(1 ounce) ((a) (one))] (1-ounce packet) (of (this product) (Product name)) [(per) (to) (with)] (one) (1) gallon of water (or equivalent use dilution) (700 ppm active) to (hard nonporous (inanimate) (environmental) surfaces). Apply by cloth, mop, brush, sponge, auto scrubber, mechanical spray device ((hand pump) coarse pump or trigger spray device) or by immersion. For spray applications, spray 6-8 inches from surface. Do not breathe spray. For smaller surfaces, use a (coarse) trigger spray bottle to spray all surfaces with solution until equipment used in handling and restraining animals as well as forks, shovels, scrapers used in removing litter and manure.
2. Immerse all treated surfaces must remain wet for a period of 10 minutes. Ventilate buildings, cars, trucks, boats and other closed spaces. Do not hose (animals) (livestock) or employ equipment until [(treatment has been absorbed, set and dried)].

ACCEPTED COMMENTS: [Handwritten notes and signatures]

6. Thoroughly scrub all treated feed racks, mangers, troughs, automatic feeders, fountains, waterers and other treated equipment with soap or detergent and rinse with potable water before reuse.
7. Change cloth, sponge or towels frequently to avoid redeposition of soil.
8. [(Change the solution) (A fresh solution must be prepared) (Prepare a fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)].

DISINFECTANT/VIRUCIDAL* OF POULTRY/TURKEY EQUIPMENT, SWINE QUARTERS, EQUINE QUARTERS, LIVESTOCK FARMS, EQUINE QUARTERS, ANIMAL QUARTERS AND KENNELS DIRECTIONS: [(Use) (Saturate with) (Apply)] [(1 ounce) ((a) (one)) (1-ounce packet)] (of (this product) (Product name)) [(per) (to) (with)] (one) (1) gallon of water (or equivalent use dilution) (703 ppm active) to hard nonporous (inanimate) (environmental) surfaces. Apply by cloth, mop, brush, sponge, auto scrubber, mechanical spray device ((hand pump) coarse pump or trigger spray device) or by immersion. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Allow to remain wet for a period of 10 minutes. Immerse all halters and other types of hard nonporous (inanimate) (environmental) equipment used in handling and restraining animals, as well as forks, shovels, and scrapers used for removing litter and manure.

After application, ventilate buildings, coops and other closed spaces. Do not house poultry or other animals or employ equipment until treatment has been absorbed, set or dried.

Thoroughly scrub [(all treated equipment) (feed racks, mangers, troughs, automatic feeders, fountains and waterers and other treated equipment)] which may contact food and water with soap or detergent and rinse with potable water before reuse. Change cloth, sponge or towels frequently to avoid redeposition of soil. [(Change the solution) (A Fresh solution must be prepared) (Prepare a fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)].

APPLICATION AND USE DILUTION POULTRY/TURKEY/SWINE PREMISE, ANIMAL QUARTERS AND KENNELS: Use 1 oz. (of (this product) (Product name)) per (one) (1) gallon of water (or equivalent use dilution) (703 ppm active). Saturate surfaces with the disinfecting solution for a period of 10 minutes. Immerse all halters and other types of hard nonporous 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 feed racks, troughs, automatic feeders, fountains and waterers, and other equipment which may contact food or water with soap or detergent, and rinse with potable water before reuse.

HATCHERIES: Use [(1 ounce) ((a) (one)) (1-ounce packet)] (of (this product) (Product name)) [(per) (to) (with)] (one) (1) gallon of water (or equivalent use dilution) (703 ppm active). Apply to hard, non-porous (inanimate) (environmental) surfaces such as hatcher, setters, trays, racks, egg flats, walls, floors, ceilings, chickboxes, egg cases, trash containers, carts, sexing tables, delivery trucks, vans and other hard non-porous (inanimate) (environmental) surfaces. Apply by cloth, mop, brush, sponge, auto scrubber, mechanical spray device ((hand pump) coarse pump or trigger spray device) or by immersion. For spray applications, spray 6-8 inches from surface. Do not breathe spray. 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)].

[(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 ounce) ((a) (one)) (1-ounce packet)] (of (this product) (Product name)) [(per) (to) (with)] (one) (1) gallon of water (or equivalent use dilution) (703 ppm active). Apply by cloth, mop, brush, sponge, auto scrubber, mechanical spray device ((hand pump) coarse pump or trigger spray device) or by immersion. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Leave all treated surfaces [(exposed to solution) (wet)] for 10 minutes or more and allow to air dry. Change cloth, sponge or towels frequently to avoid redeposition of soil. [(Change the solution) (A Fresh solution must be prepared) (Prepare a fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)].

DISINFECTANT/VIRUCIDAL* 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 ounce) ((a) (one)) (1-ounce packet)] (of (this product) (Product name)) [(per) (to) (with)] (one) (1) gallon of water (or equivalent use dilution) (703 ppm active) to treat vehicle's hard nonporous (inanimate) (environmental) surfaces. Leave all treated surfaces [(exposed to disinfectant solution) (wet)] for 10 minutes or more. Apply by cloth, mop, brush, sponge, auto scrubber, mechanical spray device ((hand pump) coarse pump or trigger spray device) or by immersion. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Change cloth, sponge or towels frequently to avoid redeposition of soil. [(Change the solution) (A fresh solution must be prepared) (Prepare a fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)].

DISINFECTANT/VIRUCIDAL* DIRECTIONS TO TREAT HARD NON-POROUS, NON-FOOD CONTACT SURFACES OF AUTOMATED TRAY, RACK AND BUGGY WASHERS: Mix a solution containing [(1 ounce) ((a) (one)) (1-ounce packet)] (of (this product) (Product name)) [(per) (to) (with)] (one) (1) gallon of water (or equivalent use dilution) (703 ppm active). Treat all hard non-porous, non-food contact (inanimate) (environmental) surfaces of automated trays, racks and buggy washers with solution for 10 minutes. Apply by cloth, mop, brush, sponge, auto scrubber, mechanical spray device ((hand pump) coarse pump or trigger spray device) or by immersion. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Thoroughly clean all surfaces with soap or detergent and rinse with water before reuse. Change cloth, sponge or towels frequently to avoid redeposition of soil. [(Change the solution) (A Fresh solution must be prepared) (Prepare a fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)].

DISINFECTANT/VIRUCIDAL* DIRECTIONS TO TREAT HARD NON-POROUS, NON-FOOD CONTACT SURFACES IN EGG RECEIVING AND EGG HOLDING AREAS: Mix a solution containing [(1 ounce) ((a) (one)) (1-ounce packet)] (of (this product) (Product name)) [(per) (to) (with)] (one) (1) gallon of water (or equivalent use dilution) (703 ppm active). Treat all hard non-porous, non-food contact (inanimate) (environmental) surfaces of automated trays, racks and buggy washers with solution for 10 minutes. Apply by cloth, mop, brush, sponge, auto scrubber, mechanical spray device ((hand pump) coarse pump or trigger spray device) or by immersion. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Thoroughly clean all surfaces with soap or detergent and rinse with water before reuse. Change cloth, sponge or towels frequently to avoid redeposition of soil. [(Change the solution) (A Fresh solution must be prepared) (Prepare a fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)].

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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)].

MEAT PACKING PLANTS: [(Use) (Apply)] [(this product) (Product name)] to disinfect hard, non-porous (inanimate) (environmental) surfaces associated with the following sites: livestock vehicles and holding pens, receiving areas and delivery chutes, slaughter areas and conveyors, hand, rub and guide rails, post knock cabinets, stands and flooring surfaces, chains and moving process lines, surfaces of equipment for hide operations consisting of brine curing, hide transfer bin surfaces, chutes, conveyors, tallow and animal feed production surfaces, processed products and offal equipment surfaces, fabrication and processing areas covering cold storage areas, all stainless steel cut out and prep tables, counter tops, conveyors, chains, tables, floors, walls and all stainless surfaces. Use [(1 ounce) ((a) (one))] [(1-ounce packet)] [(of (this product) (Product name))] [(per) (to) (with)] (one) (1) gallon of water (or equivalent use dilution) (700 ppm active). Apply by cloth, mop, brush, sponge, auto scrubber, mechanical spray device (hand pump) coarse pump or trigger spray device) or by immersion. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Rub with brush, cloth, or sponge. Surfaces must remain wet for 10 minutes then thoroughly rinsed with potable water before operations are resumed. All treated equipment that will contact animal feed or food surfaces must be thoroughly scrubbed with soap or detergent then rinsed with potable water before reuse. Change cloth, sponge or towels frequently to avoid redeposition of soil. [(Change the solution) (A Fresh solution must be prepared) (Prepare a fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)].

HIDE/LEATHER PROCESSING PLANTS: To use as a disinfectant on hard, non-porous (inanimate) (environmental) surfaces, add containing [(1 ounce) ((a) (one))] [(1-ounce packet)] [(of (this product) (Product name))] [(per) (to) (with)] (one) (1) gallon of water (or equivalent use dilution) (700 ppm active). The product can be used on hide storage bins, holding tanks, chill tanks, serpentine tanks and chains, machine and tannery equipment surfaces, conveyors and trolleys, hide press, grading and storage areas and scales, etc. Apply use solution with a brush, cloth, mop, sponge, auto scrubber, mechanical spray device (hand pump) coarse pump or trigger spray device) or by immersion 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 VIRUS: [(Saturate with) (Use) (Apply)] the disinfecting solution of [(1 ounce) ((a) (one))] [(1-ounce packet)] [(of (this product) (Product name))] [(per) (to) (with)] (one) (1) gallon of water) (or equivalent use dilution) (700 ppm active) to all hard nonporous (inanimate) (environmental) surfaces and allow to remain wet for a period of 10 minutes. Apply by cloth, mop, brush, sponge, auto scrubber, mechanical spray device (hand pump) coarse pump or trigger spray device) or by immersion. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Immerse all halters and other types of 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 equipment for the purpose of inactivating the virus. Rinse with potable water before reuse. Equipment must be registered under

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

SANITIZER DIRECTIONS FOR NON-FOOD CONTACT SURFACES in ANIMAL PREMISES

TO SANITIZE HOOF TRIMMING EQUIPMENT: Prior to application, 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-scraper, 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 4 gallons of water solution (200 ppm active quat) (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 5 minutes followed by adequate draining or air drying. Change cloth, sponge or towels frequently to avoid redeposition of soil. [(Change the solution) (A fresh solution must be prepared) (Prepare a fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes [visibly (dirty) (soiled)].

DEODORIZATION/CLEANING

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

PREPARATION OF (CLEANING) (DEODORIZING) USE SOLUTION: (Add) (Mix) 1.75 (of (this product) (Product Name)) to 5 gallons of water.

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

FOR CLEANING HARD, NON-POROUS FIBERGLASS BATH AND THERAPY EQUIPMENT: To remove body oils, dead tissue, soil and all other buildups or organic matter on inanimate surfaces after using the unit, drain the water and refill with fresh water to just cover the intake valve. Add 2.5 ounces (of (this product) (Product name)) for each 10 gallons (0.25 ounces per (one) (1) gallon) of water in the unit at this point. Briefly start the pump to circulate the solutions. Turn off pump. Wash down the unit sides, seat of the chair lift, and any/all related equipment with a clean swab, brush or sponge. After the unit has been thoroughly cleaned, drain solutions from the unit and rinse any/all cleaned surfaces with fresh water. The unit is ready for reuse.

OTHER USES

ULTRASONIC BATH DISINFECTANT DIRECTIONS: Use [(this product) (Product name)] to disinfect hard (inanimate) (environmental) non-porous objects compatible with Ultrasonic cleaning units. Pour a fresh solution of [(1 ounce) ((a) (one))] [(1-ounce packet)] [(of (this product) (Product name))] [(per) (to) (with)] (one) (1) gallon of water) (or equivalent use dilution) (700 ppm active) directly into bath chamber. Place objects into bath and operate for a minimum of 10 minutes (according to manufacturers' use directions). [(Remove objects and (wash) (rinse)] with sterile water (for injection) (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)].

ULTRASONIC BATH DISINFECTANT HARD, NON-POROUS (INANIMATE) (ENVIRONMENTAL) FIBERGLASS BATH AND THERAPY EQUIPMENT: To remove body oils, dead

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tissue, soil and all other buildups or organic matter on hard nonporous (inanimate) (environmental) surfaces after using the unit, drain the water and refill with fresh water to just cover the intake valve. Add [(1 ounce) ((a) (one))] (1-ounce packet)] (of (this product) (Product name)) [(per) (to) (with)] (one) (1) gallon of water (or equivalent use dilution) (ppm active) in the unit at this point. Briefly start the pump to circulate the solution. Turn off pump. Wash down the unit sides, seat of the chair lift, and any/all related equipment with a clean swab, brush or sponge. [(Product to surface contact time must be at least) (Treated surfaces must remain wet for)] 10 minutes for proper disinfection. After the unit has been thoroughly disinfected, drain solution from the unit and rinse any/all cleaned/disinfected surfaces with fresh water. The unit is ready for reuse.

SANITIZER DIRECTIONS FOR NON-FOOD CONTACT SURFACES

ULTRASONIC BATH SANITIZING DIRECTIONS: Use ((this product) (Product name)) to sanitize hard (inanimate) (environmental) non-porous objects compatible with Ultrasonic cleaning units. Pour a fresh solution of [(1 ounce) ((a) (one))] (1-ounce packet)] (of (this product) (Product name)) [(per) (to) (with)] (one) (1) gallon of water (or equivalent use dilution) (703 ppm active) directly into bath chamber. Place objects into unit and operate for a minimum of 5 minutes (according to manufacturers' use directions). [(Remove objects and rinse with sterile water (for injection) (allow to air dry)]. [(Change the solution) (A fresh solution must be prepared) (Prepare a fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes [visibly (dirty) (soiled)].

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

SALON/BARBER INSTRUMENTS AND TOOLS SANITIZER DIRECTIONS: Preclean soiled instruments and tools. Completely immerse water safe hard non-porous (inanimate) (environmental) instruments and tools in a use solution of 0.25 ounces (of (this product) (Product Name)) per (one) (1) gallon (or equivalent use dilution) (200 ppm active) of water for at least 5 minutes. Rinse thoroughly and dry before use. [(Change the solution) (A fresh solution must be prepared) (Prepare a fresh solution)] at least daily or when (immersion (tank) (bowl) (sink)) use solution becomes [visibly (dirty) (soiled)].

Note: Plastics 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.

DIRECTIONS FOR ALTERNATE CONTAINERS/DELIVERY SYSTEMS

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

BAG-IN BOX CONTAINERS

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

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

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

PACKETS (For pre-measured tear open packets)

For Food Contact Sanitizer packet only: (Simply) (Tear) open and pour contents into 4 gallons of water. Keep packets in box until ready to use.

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

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

REFILLS

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

(Note to reviewer: The title and first statement of this section must appear every label, followed by the appropriate Storage and Disposal section. Brackets [()] are optional. One opt. within the brackets MUST be used in the final label text. Each opt. must appear on the label. All "Notes" are only for reviewer's use and will not be included on label.)

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide uses listed on the label. **(FOR USE ON NON-REFILLABLE CONTAINERS WITH HAZARDOUS WASTE REGULATIONS 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 it inaccessible to children or persons unfamiliar with its proper use.

RESIDUE REMOVAL: Triple rinse as follows: Fill the container ¼ full with water and [(recap)] (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 or diluted pesticides (rinsate). Offer for recycling if available or puncture and dispose in a sanitary landfill, or by other procedures approved by state and local authorities. Follow Pesticide Disposal instructions.

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

COTAINER HANDLING/PESTICIDE STORAGE/CONTAINER DISPOSAL: Non-refillable container. Open dumping is prohibited. Store only in original container. Do not reuse empty container. If a leaky container must be contained within another, mark the outer container to identify the contents. Store pesticides away from food, pet food, feed, seed, fertilizers, and veterinary supplies. Keep [(this product) (Product Name)] under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

RESIDUE REMOVAL INSTRUCTIONS: To clean the container before final disposal, empty the remaining contents from this container into [(application equipment) (a mix tank)]. Fill the container ¼ full with water. Replace and tighten closures. [(Tip container on its side and roll it back and forth, ensuring at least one complete revolution for 30 seconds) (Agitate vigorously or recirculate water for 30 seconds) (Stand the container on its end and tip it back and forth several times then turn the container over onto its other end and tip it back and forth several times)]. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Follow Pesticide Disposal instructions for rinsate disposal.

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

(Note: To be used with either Nonpublic health or Public health uses in this section.)
(Note: For containers up to and including 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/RESIDUE REMOVAL: Refillable container. Triple rinse (or equivalent). Refill this container with [(this brand) (this product) (Product Name) (pesticide)] only. Refill this container with [(this brand) (this product) (Product Name) (pesticide)] only. Do not reuse this container for any other purpose. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour out rinsate into rinsate 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 pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of properly, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

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) (Product Name) (pesticide)] only. Do not reuse this container for any other purpose. Open dumping is prohibited. Store only in original container. If a leaky container must be contained within another, mark the outer container to identify the contents. Store pesticides away from food, pet food, feed, seed, fertilizers, and veterinary supplies. Keep [(this product) (Product Name)] under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

RESIDUE REMOVAL INSTRUCTIONS: To clean the container before final disposal, empty remaining contents from this container into [(application equipment) (a mix tank)]. Fill the container ¼ full with water. Replace and tighten closures. [(Tip container on its side and roll it back and forth, ensuring at least one complete revolution for 30 seconds) (Agitate vigorously or recirculate water for 30 seconds) (Stand the container on its end and tip it back and forth several times then turn the container over onto its other end and tip it back and forth several times)]. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Follow Pesticide Disposal instructions for rinsate disposal.

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

(FOR USE ON NON-REFILLABLE PACKET CONTAINERS ONLY WITH INSTITUTIONAL/COMMERCIAL/INDUSTRIAL/HOUSEHOLD/RESIDENTIAL USES)

(Note: The following text will be used on the outer containers that hold packet container types only. No Residue Removal instructions are used when packet container disposal instructions are used.)

COTAINER HANDLING/PESTICIDE DISPOSAL/STORAGE: Open dumping is prohibited. Store only in original container. Store pesticides away from food, pet food, feed, seed, fertilizers, and veterinary supplies. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use. Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

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

(FOR USE ON REFILLABLE STORAGE TANK/FIXED STORAGE TANK/TOTE CONTAINERS)

Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

PESTICIDE STORAGE: Open dumping is prohibited. Store only in original container. If a leaky container must be contained within another, mark the outer container to identify the contents. Store pesticides away from food, pet food, feed, seed, fertilizers, and veterinary supplies. Keep [(this product) (Product Name)] under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of properly, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

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to wet all surfaces thoroughly. For spray applications, spray 6-8 inches from surface. Rub with brush, sponge, or cloth. Allow surface to remain wet for 10 minutes. [(Then remove excess liquid (with a paper towel) and rinse the surface with potable water) (After use, all surfaces in the area must be thoroughly rinsed with potable water). Change cloth, sponge or towels frequently to avoid redeposition of soil. [(Change the solution) (A Fresh solution must be prepared) (Prepare a fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes [(visibly (dirty) (soiled))].

FOR USE ON NON-FOOD CONTACT SURFACES AS A GENERAL DISINFECTANT IN THE BREWERY AND WINE INDUSTRY: Follow the **[DIRECTIONS FOR FOOD PROCESSING PLANTS] (FOR USE AS A CLEANER/DISINFECTANT IN FOOD PROCESSING PLANTS)]** use directions.

MUSHROOM FARM INDUSTRY USE DIRECTIONS

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

Disinfection: For heavily soiled areas, preclean first. Use a [(1 ounce) ((a) (one)) 1-ounce packet] (of (this product) (Product name)) [(to) (with)] 1 gallon of water (800 ppm active) (or equivalent use dilution). Wet all hard nonporous (inanimate) (environmental) surfaces thoroughly. Treated surfaces must remain wet for 10 minutes. Let air-dry. Prepare a fresh solution for each use.

For Heavy Duty Cleaning: When greater cleaning is desired, use a 2-ounce of [(this product) (Product name)] per (one) (1) gallon of water (or equivalent dilution) use solution. Heavily soiled areas may 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.

SANITIZER DIRECTIONS FOR NON-FOOD CONTACT SURFACES in FOOD PROCESSING FACILITIES

SHOE (BOOT) BATH SANITIZER DIRECTIONS: To prevent cross contamination from area to area in animal areas, and the packaging and storage areas of food plants, shoe baths containing one inch of freshly made sanitizing solution must be placed at all entrances to buildings, hatcheries and at all the entrances to the production and packaging rooms. Scrape waterproof shoes and place in a 1-ounce of [(this product) (Product name)] per 4 gallons of water (or equivalent use dilution) (200 ppm active quat) use solution for 5 minutes prior to entering area. [(Change the sanitizing solution in the bath) (A fresh solution must be prepared) (Prepare a fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes [(visibly (dirty) (soiled))].

FOR FOOT DIP OF WATER PROOF FOOTWEAR: Use [(this product) (Product name)] at 1 ounce per (four) (4) gallons of water in foot dip tray. Shoe baths must contain at least 1 inch of freshly made solution and placed at the entrances to buildings. Scrape shoes and place in diluted solution for 5 minutes before entering building. [(Change the sanitizing solution in the bath) (A fresh solution must be prepared) (Prepare a fresh solution)] at least daily or [(more often if use solution) (when use solution)] becomes visibly [(dirty) (soiled) (diluted)].

SHOE FOAM DIRECTIONS: To prevent cross contamination from area to area in animal areas, and the packaging and storage areas of food plants. Apply a foam layer approximately 0.5 to 2 inches thick made from a solution of 1 to 1.5 ounces per (one) (1) gallon of water (or equivalent use dilution) (800 to 1200 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 manufacture of the foam generator/aerator. Scrape waterproof shoes. Stand and/or walk through foamed area for 5 minutes prior to entering area. Foam area must be washed and replaced at least daily or when it appears visibly [(dirty) (soiled)].

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 (four) (4) gallons of water 4-6 inches away from sole of (waterproof) work boot (shoe).
2. Lightly spray to thoroughly wet entire surface.
3. Repeat procedure on other sole.
4. Treated surfaces must remain wet for 3 minutes.
5. [(Allow to air dry) ((Wipe up) (Absorb) excess product (with clean cloth) (by stepping on Neat Feet Clean Shoe Solution Welcome Mat))].

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

ENTRYWAY SANITIZING SYSTEMS: To prevent cross contamination from area to area, set the system to deliver (0.5 to 1 ounce (of [this product] [product name]) per (one) (1) gallon of water) (400 - 800 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.

FOOD CONTACT AND TOBACCO PROCESSING EQUIPMENT SANITIZING DIRECTIONS

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

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

FOOD CONTACT SANITIZING PERFORMANCE: At a minimum of 1 and a maximum of 2 ounces (of (this product) (Product Name)) per 4 gallons of water (200-400 ppm), [(this product) (Product name)] eliminates 99.999% of the following bacteria in [(60 seconds) (1 minute)] in 500 ppm hard water (calculated as CaCO₃) according to the AOAC Germicidal and Detergent Sanitizing Action of Disinfectants Tested with CO₂ Environments

in EPA Letter Dated:

JAN 9 2013

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. / 0324-4

Campylobacter jejuni (ATCC 29428)
Escherichia coli (ATCC 11229)
Escherichia coli 0157:H7 (ATCC 43888)
Listeria monocytogenes (ATCC 984)
Salmonella enterica (ATCC 10708)
Shigella dysenteriae (ATCC 9361)
Shigella flexneri (ATCC 9380)
Staphylococcus aureus (ATCC 6538)
Yersinia enterocolitica (ATCC 23715)

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

1.0 OUNCE PACKET LABEL TO BE USED WITH MASTER CONTAINER LABEL

FOR FOOD CONTACT AND NON-FOOD CONTACT SANITIZER

MIX EACH PACKET WITH 4 GALLONS OF WATER

MAQUAT MQ615-AS

E.P.A. Reg. No. 10324-67 E.P.A. Est. No. 10324-IL-1

NET CONTENTS: 1.0 FLUID OZ.

ACTIVE INGREDIENTS:

Octyl Decyl Dimethyl Ammonium Chloride	3.0750%
Didecyl Dimethyl Ammonium Chloride	1.5375%
Diocetyl Dimethyl Ammonium Chloride	1.5375%
Alkyl (C ₁₄ , 50%; C ₁₂ , 40%; C ₁₆ , 10%) dimethyl benzyl ammonium chloride	4.1000%
INERT INGREDIENTS:	
TOTAL	89.7500% 100.0000%

KEEP OUT OF REACH OF CHILDREN
DANGER PELIGRO

SEE OUTER CONTAINER FOR PRECAUTIONARY STATEMENTS AND USE DIRECTIONS

DISPOSAL: Do not reuse container. Wrap and put in trash collection.

MASON CHEMICAL COMPANY
"THE QUATERNARY SPECIALISTS"

721 W. Algonquin Road
Arlington Heights, IL 60005



847-290-1621

Toll Free:

1-800-362-1855

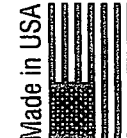
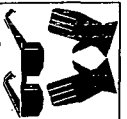
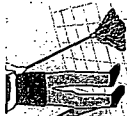
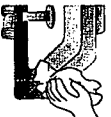
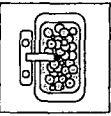
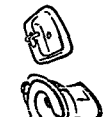
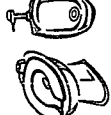
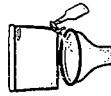
PELIGRO: SI NO PUEDE LEER EN INGLES, PREGUNTE A SU SUPERVISOR SOBRE LAS INSTRUCCIONES DE USO APROPIADAS ANTES DE TRABAJAR CON ESTE PRODUCTO.
DANGER: IF YOU CANNOT READ ENGLISH, ASK YOUR SUPERVISOR TO EXPLAIN THE APPROPRIATE DIRECTIONS FOR USE BEFORE WORKING WITH THIS PRODUCT.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or in-rate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

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

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

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



(Note: This logo has been approved by NSF to be used on this label and will be applied either on the back or side panel of the label.)

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JAN 9 2003

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 10324-67

**1.0 OUNCE PACKET LABEL TO BE USED WITH MASTER
CONTAINER LABEL**

FOR DISINFECTION

MIX EACH PACKET WITH 1 GALLON OF WATER

MAQUAT MQ615-AS

E.P.A. Reg. No. 10324-67 E.P.A. Est. No. 10324-IL-1

NET CONTENTS: 1.0 FLUID OZ.

ACTIVE INGREDIENTS:

Octyl Dimethyl Ammonium Chloride.....	3.0750%
Didecyl Dimethyl Ammonium Chloride.....	1.5375%
Dioctyl Dimethyl Ammonium Chloride.....	1.5375%
Alkyl (C ₁₄ , 50%; C ₁₂ , 40%; C ₁₆ , 10%) dimethyl benzyl ammonium chloride.....	4.1000%
INERT INGREDIENTS:	89.7500%
TOTAL	100.0000%

**KEEP OUT OF REACH OF CHILDREN
DANGER PELIGRO**

SEE OUTER CONTAINER FOR PRECAUTIONARY STATEMENTS AND USE
DIRECTIONS

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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.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JAN 9 2013

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide
registered under EPA Reg. No. 10324-167