47371-164

# UNICO STATES ENVIRONMENTAL PROTECT AGENCY

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NOV 5 2012

Ms Joanna Holcombe Sr Commercial Regulatory Services Associate Lonza Inc 90 Boroline Road Allendale, NJ 07401

Subject Formulation HS-1210 Disinfectant/Sanitizer (50%) EPA Registration Number 47371-164 Application Dated September 27, 2012 EPA Received Date September 27, 2012

Dear Ms Holcombe

The following amendment submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable

# **Proposed Amendment**

Revised labeling

# **General Comments**

A stamped copy of the acceptable labeling is enclosed Submit one (1) copy of your final printed labeling before distributing or selling the product bearing the revised labeling

Should you have any questions or comments concerning this letter, please contact Drusilla Copeland at (703) 308-6224

Sincerely,

Velma Nøble

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

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SYMBOL							
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Note to Reviewer [Items in brackets [AAA] are optional and may/may not be included on final label] {Items in braces {AAA} are for information purposes and will not appear on final label}

# FORMULATION HS-1210 DISINFECTANT / SANITIZER (50%)

[ONE-STEP DISINFECTANT]

[SANITIZER - GERMICIDE - DEODORANT]

[Salmonellacidal - Bactericidal - Pseudomonacidal - Staphylocidal - Fungicidal - \*Virucidal]

 Active Ingredients
 30 00%

 Didecyl dimethyl ammonium chloride
 30 00%

 n-Alkyl (C<sub>14</sub> 50% C<sub>12</sub> 40% C<sub>16</sub> 10%) dimethyl benzyl ammonium chloride
 20 00%

 Inert [Other] Ingredients
 50 00%

 Total
 100 00%

# **KEEP OUT OF REACH OF CHILDREN**

# DANGER [PELIGRO]

See [side] [right] [back] [left] panel for Precautionary Statements and First Aid

EPA Reg No 47371-164 EPA Est No (as indicated on container) Net Contents (as indicated on container)

[DOT symbols] [Country of origin (insert country)] [Manufactured in (insert country)] [Barcodē]

Manufactured by H&S Chemicals Division c/o Lonza Inc 90 Boroline Road Allendale NJ 07401

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# PRECAUTIONARY STATEMENTS

# HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER** Corrosive Causes irreversible eye damage and skin burns. May be fatal if swallowed or absorbed through the skin. May be fatal if inhaled Do not breathe vapor or spray mist. Do not get in eyes on skin or on clothing. Wear protective eyewear (goggles face shield or safety glasses) protective clothing and rubber gloves. Wash thoroughly with soap and water after handling and before eating drinking or using tobacco. Remove contaminated clothing and wash clothing before reuse.

#### **FIRST AID**

**IF IN EYES** Hold eye open and rinse slowly and gently with water for 15 – 20 minutes Remove contact lenses if present after the first 5 minutes then continue rinsing eye

**IF ON SKIN OR CLOTHING** Take off contaminated clothing Rinse skin immediately with plenty of water for 15 – 20 minutes

**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 the 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 treatment advice Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment

**NOTE TO PHYSICIAN** Probable mucosal damage may contraindicate the use of gastric lavage Measures against circulatory shock respiratory depression and convulsion may be needed

#### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish Do not apply in marine and/or estuarine oil fields

{Note to reviewer If container size is 5 gallons or greater the following Environmental Hazards statements will be added }

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

#### PHYSICIAL/CHEMICAL HAZARDS

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This pesticide is a cationic germicide. Do not mix with soap or anionic materials. Do not use or store near heat or flame

ACCEPTED NOV 5 2012 Under the Federal Insectivide Fungicide and Rod nti - Auta amended for the prs. acde rugs ratunder EPA Reg. No 41371-164

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{Note to reviewer The following is considered optional marketing language }

A concentrated multi purpose germicide and deodorant effective in 5% organic serum (according to the AOAC Use dilution Test)

Disinfects and deodorizes hard nonporous surfaces in one labor saving step

Use in hospitals nursing homes medical clinics dental offices schools colleges office buildings hotels and motels airports restaurants bars commercial kitchens food service and preparation areas beverage plants beverage dispensers ice machines soft serve ice cream machines citrus plants breweries federally inspected meat and poultry plants veterinary clinics and animal life science laboratories tack shops pet shops breeding and grooming establishments kennels poultry and turkey farms equine farms dairy farms and hog farms

Use on hard nonporous surfaces such as floors walls lavatory fixtures showers machinery and equipment garbage cans metal stainless steel glazed porcelain painted and plastic surfaces

- [Kills] [Eliminates] [Removes] [Destroys] 99 9% of bacteria
- [Kills] [Eliminates] [Removes] [Destroys] 99 9% of bacteria leaves [leaving] surfaces [clean and] disinfected
- [Kills] [Eliminates] [Removes] [Destroys] (Insert pathogen or pathogens other than avian influenza A from lists on page 4) [on [pre cleaned] environmental surfaces]
- Kills germs

{Note to reviewer Only when 550 ppm dilution is required }

 [Kills] [Eliminates] [Removes] [Destroys] avian influenza A (H5N1) on pre-cleaned environmental surfaces

Bactericidal against Pseudomonas aeruginosa Staphylococcus aureus and Salmonella enterica according to AOAC Use-Dilution Test method modified in the presence of 5% organic serum (See reference sheet for complete list of pathogenic organisms )

#### {Note to reviewer For use only when sanitizer dilution is 150 ppm or higher}

**Formulation HS-1210 Disinfectant / Sanitizer (50%)** is effective [as a sanitizer] according to the AOAC Germicidal & Detergent Sanitizer Test modified in the presence of 500 ppm water hardness [calculated as CaCO<sub>3</sub>] against

Escherichia coli [E coli] Staphylococcus aureus

#### {Note to reviewer For use only when sanitizer dilution is 200 ppm or higher}

**Formulation HS-1210 Disinfectant / Sanitizer (50%)** is effective [as a sanitizer] according to the AOAC Germicidal & Detergent Sanitizer Test modified in the presence of 500 ppm water hardness [calculated as CaCO<sub>3</sub>] against

#### {or}

Effective [as a sanitizer] against the following according to the AOAC Germicidal & Detergent Sanitizer Test modified in the presence of 500 ppm water hardness [calculated as CaCO<sub>3</sub>] and 200 ppm active quat

Campylobacter jejuni Escherichia coli [E coli] Escherichia coli O157 H7 [pathogenic E coli] Listeria monocytogenes Salmonelia enterica Shigella sonneii Staphylococcus aureus Vibrio Cholerae Yersinia enterocolitica

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# {REFERENCE SHEET FOR COMPLETE LIST OF PATHOGENIC ORGANISMS}

#### BACTERICIDAL AGAINST

Effective [as a disinfectant] against the following according to the AOAC Use Dilution Test modified in the presence of 5% organic serum

Pseudomonas aeruginosa Staphylococcus aureus Salmonella enterica

Enterobacter aerogenes Escherichia coli Klebsiella pneumoniae Mycoplasma gallisepticum Proteus mirabilis Salmonella typhi Serratia marcescens Shigella flexneri Staphylococcus aureus phage 80 Staphylococcus aureus phage 81 Streptococcus pyogenes



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{Note to reviewer Only if the 550 ppm dilution is required} Aeromonas salmonicida Campylobacter jejuni Listeria monocytogenes Pseudomonas putida Vibrio anguillarum

#### FUNGICIDAL & MILDEWCIDAL AGAINST

Effective against the following according to the AOAC Use Dilution Test modified in the presence of 5% organic serum

Aspergillus glaucus Candida albicans Trichophyton mentagrophytes

*{Note to reviewer Only if the 550 ppm dilution is required}* Alternaria tenius Fusarium oxysporum Geotrichum candidum Penicillium digitatum Phytophthora infestans Rhizopus nigricans [stolonifer] Trichoderma harzianum

#### VIRUCIDAL AGAINST\*

Effective against the following according to the virucidal qualifications modified in the presence of 5% organic serum

Avian Infectious Bronchitis virus Bovine rhinotracheitis virus Infectious Bronchitis Virus Arkansas strain [IBV] Marek s Disease Virus Newcastle virus

{Note to reviewer Only if the 550 ppm dilution is required} Avian Influenza Virus (H5N1) Formulation HS 1210 Disinfectant / Sanitizer (50%) EPA Reg No 47371 164 EPA Stamped Label 2012 01 12 Draft 9 27 2012

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#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling

DISINFECTANT [1 1000] 2 oz per 15½ gallons	
DISINFECTANT [1 909] 2 oz per 14 gallons	
5] SANITIZER [1 3333] 1 oz per 26 gallons	50 ppm] of water
	50 ppm]
[2	200 ppm]
SANITIZER [1 2496] 1 oz per 9 3/4 gallons [4	of water 00 ppm]

# **DISINFECTION / DEODORIZING DIRECTIONS**

If surfaces are visibly dirty preclean prior to disinfection / deodorizing activity Prepare a solution of 2 oz of product per 15½ [or 2 ounces of product per 14 gallons of water] gallons of water Apply use solution with a cloth sponge mop coarse trigger sprayer or by soaking to thoroughly wet all surfaces. For sprayer applications use a coarse spray device. Spray 6 – 8 inches from the surface rub with a brush cloth or sponge. Do not breathe spray. Let solution remain on the surface for a minimum contact time of 10 minutes. Wipe dry with a clean cloth or sponge or allow to air dry. The use solution is prepared fresh for each use then discarded Rinsing of floors is not necessary unless they are to be waxed or polished. Food contact surfaces must be thoroughly rinsed with potable water.

{Note to reviewer For labels that list medical premises and metal and / or stainless steel surfaces one of the following statements must be used }

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that [1] is introduced directly into the human body either into or in contact with the bloodstream or normally sterile areas of the body or [2] contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body [This product may be used to preclean or decontaminate critical or semi critical medical devices prior to sterilization or high level disinfection ] {or}

This product is not to be used on medical device surfaces

#### **VIRUCIDAL DIRECTIONS\***

Virucidal against \*Bovine rhinotracheitis \*Avian Infectious Bronchitis virus and \*Newcastle Disease virus \*Marek s Disease Virus and \*Infectious Bronchitis Virus – Arkansas strain [IBV] according to the virucidal gualification modified in the presence of 5% organic serum at a 1 1000 dilution Follow Disinfection Directions

#### FUNGICIDAL DIRECTIONS

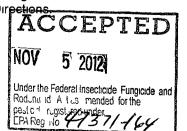
Fungicidal against Trichophyton mentagrophytes [and Candida albicans and Aspergillus glaucus] according to the AOAC fungicidal test modified in the presence of 5% organic serum at a 1 1000 [1 909] dilution. For fungicidal activity use in areas such as locker rooms dressing rooms shower and bath areas and exercise facilities. Follow Disinfection Directions.

**MOLD AND MILDEW CONTROL DIRECTIONS** To control mold and mildew on hard nonporous surfaces wash visible soil from the surface Then apply a use-solution of 2 fluid oz per 15½ [or 2 fluid ounces of product per 14 gallons of water] gallons with a mop sponge cloth or coarse trigger sprayer so as to wet all surfaces thoroughly Let air dry Repeat application every 7 days to control recurrence of growth

FISHERY, MILK, CITRUS, ICE CREAM & POTATO PROCESSING PLANTS DISINFECTION DIRECTIONS

Applied routinely as a disinfectant on walls and floors will reduce or eliminate odors in the processing area Use on filling equipment to reduce or eliminate odors in the processing area and bacteria associated with condensation on equipment and pipes Follow Disinfection Dirpetions

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{Note to reviewer The Special Instructions for Inactivating Avian Influenza A heading can only for use if the 550 ppm dilution rate is required}

# [ SPECIAL INSTRUCTIONS FOR INACTIVATING AVIAN INFLUENZA A" AND OTHER ANIMAL VIRUSES LISTED ON THIS LABEL]

{or}

# [VÉTERINARY[CLINICS]][,] [ANIMAL CARE] [AND] [ANIMAL [LIFE SCIENCE] LABORATORY] [FACILITIES] / [ZOO[S]] / [PET SHOP[S]] / [KENNELS] / [BREEDING AND GROOMING ESTABLISHMENT] / [TACK SHOP] [AND] [FARM PREMISE] DISINFECTION / [VIRUCIDAL] DIRECTIONS

[For use in Equine Dairy and Hog farms] For cleaning and disinfecting [the following] hard nonporous surfaces equipment used for feeding or watering animals utensils instruments cages kennels stables catteries pens stalls and etc. Remove all animals and feeds from premises animal transportation vehicles crates pens stalls and etc. Remove all litter droppings and manure from floors walls and surfaces of facilities occupied or traversed by animals. Empty all troughs racks and other feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate surfaces with a use solution of 2 oz [of product] per 14 gallons of water [or 2 oz of product per 15½ gallons of water] [or equivalent dilution] for a period of 10 minutes. Immerse all halters ropes and other types of equipment used in handling and restraining animals as well as forks shovels and scrapers used to remove litter and manure. Ventilate buildings animal enclosures [vehicles] and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed set or dried. Thoroughly scrub all treated feed racks automatic feeders waterers and other equipment that dispenses food or water with soap or detergent and rinse with potable water before reuse.

# {Alternate Numbered Format}

[For use in Equine Dairy and Hog farms] For cleaning and disinfecting [the following] hard nonporous surfaces equipment used for feeding or watering animals utensils instruments cages kennels stables catteries pens stalls and etc

- 1 Remove all animals and feeds from premises animal transportation vehicles crates pens stalls and etc
- 2 Remove all litter droppings and manure from floors walls and surfaces of facilities occupied or traversed by animals
- 3 Empty all troughs racks and other feeding and watering appliances
- 4 Thoroughly clean all surfaces with soap or detergent and rinse with water
- 5 Saturate surfaces with a use-solution of 2 oz of product per 14 gallons of water [or 2 oz of product per 15<sup>1</sup>/<sub>2</sub> gallons of water] [or equivalent dilution] for a period of 10 minutes
- 6 Immerse all halters ropes and other types of equipment used in handling and restraining animals as well as forks shovels and scrapers used to remove litter and manure
- 7 Ventilate buildings animal enclosures [vehicles] and other closed spaces Do not house animals or employ equipment until treatment has been absorbed set or dried
- 8 Thoroughly scrub all treated feed racks automatic feeders waterers and other equipment that dispenses food or water with soap or detergent and rinse with potable water before reuse

# POULTRY & TURKEY HOUSE DISINFECTANT DIRECTIONS

Dilution 1 909 2 ounces per<u>-14</u> gallons of water

- 1 Remove all poultry and feeds from premises trucks coops and crates
- 2 Remove all litter and droppings from floors walls and surfaces of facilities occupied or traversed by poultry
- 3 Empty all troughs racks and other feeding and water appliances
- 4 Thoroughly clean all surfaces with soap or detergent and rinse with water
- 5 Saturate surfaces with the disinfecting solution for a period of 10 minutes
- 6 Ventilate buildings coops and other closed spaces Do not house poultry or employ equipment until treatment has been absorbed set or dried
- 7 Thoroughly scrub treated feed racks troughs automatic feeders fountains and waterers with soap or detergent and rinse with potable water before reuse

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# **CITRUS CANKER DISEASE CONTROL**

For prevention of Citrus Canker Disease through treatment of equipment Effective against Xanthomonas axonopodis pv citri [Citrus Canker Disease] at 2000 ppm active quat Apply treatment to trucks attached trailers and field equipment including cargo area wheels tires undercarriage hood roof fenders and any other hard nonporous equipment taken into infested areas

Saturate surfaces with a 1 250 use dilution [5 oz per 9<sup>3</sup>/<sub>4</sub> gallons of water [or equivalent dilution]] [2000 ppm active quat] for a period of 10 minutes. Allow to air dry. All surfaces that come in contact with food or crop must be rinsed with potable water before reuse. To prevent the spread of Citrus Canker Disease by this artificial means of transportation treatments are made by trigger spraying dipping or brushing. Thoroughly rinse or launder clothing before reuse.

# FOR SANITIZING FOOD CONTACT SURFACES

For use on precleaned hard nonporous food contact surfaces including plastic and other hard nonporous cutting boards and chopping blocks counter tops tables food preparation surfaces cooking and eating utensils and drinking glasses. For heavily solled areas remove gross food particles by preflush prescrape and presoak when necessary. Wash thoroughly with detergent or compatible cleaner then rinse with potable water prior to application of sanitizing solution.

[Note to reviewer Only one dilution from this table may be used in the paragraphs below] For Food Contact Surfaces, Food Processing Equipment and Utensils in Dairies and Public Eating Establishments and Food Contact Surfaces, Food Processing Equipment and Utensils in Food Processing Plants [40 CFR 180 940 (a)]

1 oz per 26 gallons of water [150 ppm quat] [or equivalent dilution]

1 oz per 19 1/2 gallons of water [200 ppm quat] [or equivalent dilution]

1 oz per 9 3/4 gallons of water [400 ppm quat] [or equivalent dilution]

2 oz per 19 1/2 gallons of water [400 ppm quat] [or equivalent dilution]

Use (insert dilution from table here) for a minimum contact time of 1 minute in a single application {Alternate language for closed loop dilution center } Then use product from the Closed Loop Dilution Center ((insert concentration from table here)) for a minimum contact time of 1 minute in a single application

Apply with a cloth sponge mop coarse trigger sprayer or by soaking Eating utensils and drinking glasses must be sanitized by immersion Thoroughly wet all surfaces Drain thoroughly and air dry Do not rinse

Fresh sanitizing solution must be prepared at least daily or more often if the use solution becomes diluted For mechanical applications use solution may not be reused for sanitizing applications but may be reused for other purposes such as cleaning

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



#### **RESTAURANT AND BAR USE**

For use as a sanitizer on dishes glassware silverware eating and cooking utensils. For heavily soiled areas remove gross food particles by preflush prescrape and presoak when necessary. Wash thoroughly with detergent or compatible cleaner then rinse with potable water prior to application of this product. Then immerse in a solution of (*insert dilution from table here*) for at least 1 minute. Drain thoroughly and air dry. Do not rinse

#### {Alternate language for closed loop dilution system }

#### **RESTAURANT AND BAR USE**

For use as a sanitizer on dishes glassware silverware eating and cooking utensils For heavily soiled areas remove gross food particles by preflush prescrape and presoak when necessary Wash thoroughly with detergent or compatible cleaner then rinse with potable water prior to application of this product. Then immerse in a sanitizing solution from Closed Loop Dilution Center ((*insert concentration from table here*)) for at least 1

minute Drain thoroughly and air dry Do not rinse

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# FOR WISCONSIN ONLY SANITIZING EATING AND DRINKING UTENSILS IN EATING ESTABLISHMENTS

- 1 Scrape and pre-wash 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 (*insert a dilution of 200 ppm active or higher dilution from box above here*) Immerse all utensils for at least two minutes or for a contact time specified by governing sanitary codes
- 5 Place sanitized utensils on a rack or drain-board to air dry
- 6 Prepare fresh sanitizing solution at least daily or when visibly soiled or diluted

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

#### {Alternate language for closed loop dilution center }

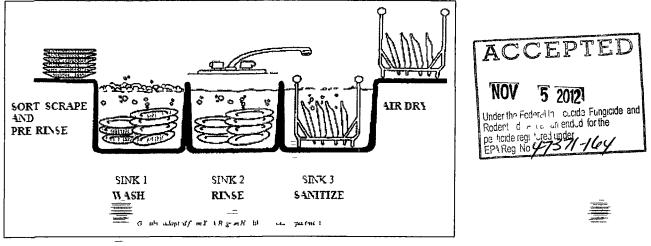
#### FOR WISCONSIN ONLY

# SANITIZING EATING AND DRINKING UTENSILS IN EATING ESTABLISHMENTS

- 1 Scrape and pre-wash utensils and glasses whenever possible
- 2 Wash with a good detergent or compatible cleaner
- 3 Rinse with potable water
- 4 Sanitize in a solution from the Closed Loop Dilution Center ((*insert a dilution of 200 ppm active or higher dilution from box above here*)) Immerse all utensils for at least two minutes or for a contact time specified by governing sanitary codes
- 5 Place sanitized utensils on a rack or drain-board to air dry
- 6 Fresh sanitizing solution must be prepared at least daily or when visibly soiled or diluted

**NOTE** A clean potable water rinse following sanitization is not permitted under Section HFS 196 Appendix 7 204 11 of the Wisconsin Administrative Code (reference 40 CFR 180 940)

{Note to reviewer The following graphic or a graphic of similar content may accompany any of the above food contact sanitization sections}



#### **BEVERAGE PLANTS**

For sanitizing of bottling or pre-mix dispensing equipment After cleaning thoroughly rinse equipment with cold or lukewarm water Fill equipment with solution of (insert dilution from table here) Allow the solution to remain in contact with equipment for at least 1 minute or until operations resume at which time the sanitizing solution must be drained from the system. To insure the removal of flavors, it is suggested that during changeover between products the system should be cleaned rinsed and flushed with the sanitizing solution for at least 1 minute. Allow to drain completely before using. Do not rinse

# SANITARY FILLING

For use in sanitizing 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 [at a] concentration of (insert dilution from table here) A sanitizing solution of (insert dilution from table here) must be used in an external application for the filler and closing machine Do not rinse

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#### STORAGE TANK SANITIZING

For sanitizing beer fermentation and holding tanks A solution of (insert dilution from table here) must be applied manually or used in combination with automated cleaning systems Follow directions for sanitizing food contact surfaces Drain thoroughly Do not rinse For mechanical operations or automated systems the used sanitizing solution may not be reused for sanitizing but may be reused for other purposes such as cleaning

# FOR SANITIZING IN FISHERIES, MILK, CITRUS, POTATO & ICE CREAM PROCESSING PLANTS

For use as a sanitizer on conveyors and equipment to reduce or eliminate odors in the processing area Also for use on filling equipment to reduce bacteria associated with condensation on equipment and pipes Follow directions for sanitizing food contact surfaces

# TO SANITIZE [ICE MACHINES] [[BEVERAGE] [SOFT SERVE ICE CREAM] [AND OTHER FOOD] DISPENSING EQUIPMENT]

- 1 Turn off equipment
- 2 Wash equipment with a compatible detergent and rinse with potable water prior to sanitizing
- 3 Apply a solution of (insert appropriate dilution from dilution chart) [or equivalent dilution] by mechanical spray directly pouring and or by recirculating through the [equipment] system
- 4 Allow surfaces to remain wet or solution to remain in equipment for at least 60 seconds
- 5 Drain equipment thoroughly and allow to air dry before reuse

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{Note to reviewer For Nonrefillable Containers for commercial industrial and institutional uses – all sizes – No Reuse Rinsate Statement for Public Health Use products Chapter 13 Table 6 of the Label Review Manual states that for All products in containers that could be burned the registrant has the option to Remain silent on burning therefore no incineration language is provided for plastic containers }

# STORAGE AND DISPOSAL

Do not contaminate water food or feed by storage or disposal **Pesticide Storage** Open dumping is prohibited. Store in original container in areas inaccessible to children

#### 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**

Nonrefiliable container Do not reuse or refill this container Clean container promptly after emptying *[Plastic and Metal Containers ]* Triple rinse as follows Fill container ¼ full with water and reclose the container Agitate vigorously and dispose of rinsate consistent with pesticide disposal instructions Repeat two more times Then offer for recycling if available or puncture and dispose in sanitary landfill or by other procedures approved by state and local authorities Follow pesticide disposal instructions for rinsate If not triple rinsed these containers are acute hazardous wastes and must be disposed in accordance with local state and federal regulations

# [Metal containers only ] DO NOT cut or weld metal containers

[Bag in Box Containers ] Completely empty bag into application equipment. Then offer for recycling if available or dispose of in a sanitary landfill or by incineration or by other procedures allowed by state and local authorities.

{Note to reviewer Several packaging options are designed for use dilution systems with sealed containers or bottles 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 sealed container types }

# STORAGE AND DISPOSAL

Do not contaminate water food or feed by storage or disposal

**Pesticide Storage** Open dumping is prohibited Store in original container in areas inaccessible to children **Pesticide Disposal** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance

Container Disposal Nonrefillable\_container Do not reuse or refill this container Wrapempty container and discard in trash [or offer for recycling]

Under the Federal 'n clicide Fungicide and Rodenticid. Act as amended for the pesticide registered under EPA Reg No 41311-164

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{Note to reviewer The following are optional text and graphics}

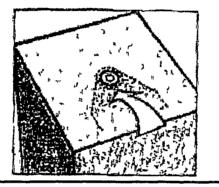
{For Bag-in Box Containers } For Bag - In - Box Containers How to use this package This package is designed to be used with dilution control systems only Open package and connect to dispense according to directions on box top

**Trigger Sprayers** Fill bottle from dispenser Apply to surfaces as specified in directions above

Mop Buckets Fill bucket from dispenser Set up Wet Floor signs Mop floor surface as specified in directions above

# OPENING INSTRUCTIONS

- 1. Position box with perforation up,
- 2 Press In circle
- 3 Lift flapitear along perforation
- 4 Retrieve lithing on bag
- 5 Remove clear dust-cap from bao Fitting
- 6 Twist dispenser connector once bag fitung.
- Place bag-in-box into position on 7 dispenser shelf
- 8 Close dispensor (if applicable)



INSTRUCCIONES PARA ABRIR

- 1 Ponge la cole con ils perioracion lucco amba
- Employ el creuto inschandentro
- 7 Luwence in pestane arrancendole de la caja a lo largo de la perforación
- 4. Sique el nespondor que este en la bolen
- 5. Quite is tage transperies contra el polyo quà detri el actenizos de la beita.
- Entergy el conscitutor despactados a Ë. BORD COC.
- 7 Ponga la Degita-box' (boise en cala) en posición an El moglifador de despache-
- a clerre al despaciador (si corresponde)

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Under the Federal In scheide Fungicide and Rodenticide Aci as amended for the

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Note to reviewer The following may be used only if the supplemental registrant has obtained an NSF listing Allowed on back or side panel only }

(or)

[NSF Listed] [(Insert NSF 6-Digit Listing Number here)]

Note to reviewer The following may be used only if the supplemental registrant has obtained a Kosher Certification } NOV

{Any Kosher Symbol such as }

[Kosher]

Formulation HS 1210 Disinfectant / Sanitizer (50%) EPA Reg No 47371 164 EPA Stamped Label 2012 01 12 Draft 9 27 2012

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