# 6836-152 10/16/2002 UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Page 1710

Ms. Samantha Bates Lewis & Harrison 122 C Street, NW Suite 740 Washington, DC 20001

OCT 16 2002

Subject:

Lonza Formulation DC-103

EPA Registration No. 6836-152 Amendment Date: April 18, 2002 EPA Receipt Date: April 19, 2002

Dear Ms. Bates,

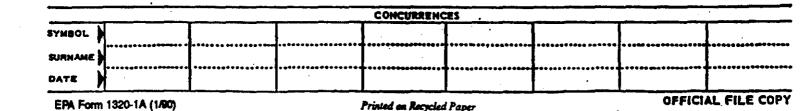
The following amendment submitted in connection with registration under FIFRA, as amended, is acceptable with the conditions listed below.

- Addition of microorganisms
- Addition of use sites

#### **Conditions**

Revise the label as follows:

- 1. On page 2, revise the claim, "kills odor causing germs" to read "Kills odor causing bacteria."
- 2. On page 2, 4, and 6, delete Hepatitis C Virus. Also, delete Hantavirus on page 4. At the time of submission, the data cited to support these viruses was not reviewed because an efficacy protocol for these viruses had not been approved.
- 3. Revise the "Veterinary Practice/Animal Care/Animal Laboratory/Zoos/Pet Shop/Kennel directions by adding the statement, "Immerse all halters, ropes, and other types of equipment used in handling and restraining animals as well as forks, shovels, and scrapers used for removing litter and manure." It should appear after the "allow surfaces to air dry" statement.



#### **General Comments**

1

A copy of the stamped label is enclosed. A stamped copy of the labeling accepted with conditions is enclosed. Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

Should you have any questions regarding this letter, please contact Jacqueline McFarlane at (703) 308-6416.

Sincerely

Velma Noble

Product Manager (31)

Regulatory Managemetn Branch I Antimicrobials Division (7510C)

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**Caution.** Causes eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

#### **FIRST AID**

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 first 5 minutes, then continue rinsing eye.

(Note to reviewer: If container size is 5 gallons or larger, the following Environmental Hazards statements will be used:)

#### **ENVIRONMENTAL HAZARDS**

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.

ACCEPTED with COMMENTS in EPA Letter Dated:

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registered under EPA Reg. No

#### **LONZA FORMULATION DC-103**

One-Step Disinfectant

Cleaner - Fungicide Mildewstat - Virucide\*- Deodorizer
For Homes, Hospitals, Institutional and Industrial Use

Effective in the presence of 5% serum contamination

- Formulated for Effective Farm Premise Sanitation
- Formulated for Effective Poultry Premise Sanitation
- Formulated for Effective Swine Premise Sanitation
- Formulated for Effective Mushroom Farm Sanitation.
- Formulated for Veterinary Practice / Animal Care / Animal Laboratory Disinfection

For use in federally inspected meat and poultry plants

Staphylocidal • Pseudomonacidal • Bactericidal
 • Salmonellacidal • Fungicidal • Virucidal\*

#### Active Ingredients:

Octyl decyl dimethyl ammonium chloride	0.025%
Dioctyl dimethyl ammonium chloride	0.010%
Didecyl dimethyl ammonium chloride	
Alkyl (C <sub>14</sub> , 50%; C <sub>12</sub> , 40%; C <sub>16</sub> , 10%)	
dimethyl benzyl ammonium chloride	0.034%
Inert Ingredients	99.916%
Total	

# CAUTION

See (left)(side)(right)(back) panel for Precautionary Statements and First Aid

EPA Reg. No. 6836-152
EPA Establishment No. (insert EPA Est. No. here)
Net Contents (insert container size here)

Manufactured by: LONZA INC., 17-17 Route 208, Fair Lawn, NJ 07410



Lonza Formulation DC-103 EPA No. 6836-152 EPA draft label 2-20-02.

(Note to reviewer: Language in ( ) is optional or interchangeable)

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#### (Note to reviewer: The following is considered optional marketing language.)

- Disinfects (Disinfectant)
- Clears (Cleaner)
- Deocrizes (Deodorant)
- This product contains no (phosphates of spendrous (compounds).

  ACCEPTED TO (compounds).
- Reaci-to-Use

with COMMENTS in EPA Letter Dated:

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Citrus Scent Frest Mild Scent

Removes soap scum

- (Comenient) Ready To Use formulaederal Insecticide.
  (Ecoromical) (Spray & Wind formulaed Rodenticide Act as Circ through) (Spray & Wind formulaed Rodenticide)
- Cuts through) (tough) greater and grounds persicide, Kills odor causing) germament ored under EPA Reg. Kills dor-causing bacteria egistered under EPA Reg. No. Inhibits (the ground 6836-152

- Kitchen, Bathroom, Household Disinfectant Cleaner.
- Leaves (your house with) a (clean) (fresh) scent.
- Trigger spray(er)
- Pump spray(er)

#### Lonza Formulation DC-103

- delivers non-acid disinfectant cleaning and performance.
- is effective yet economical.
- clears, disinfects and deodorizes in one labor saving
- can be used with a mop and bucket, trigger sprayers, sponce or by soaking.
- (improves labor results by) effectively controls (controlling) malodors.
- deodorizes by killing microorganisms that cause offersive odors.
- will disinfect, clean and deodorize surfaces in rest rooms and toilet areas, behind and under sinks and counters, garbage cans and garbage storage areas, and other places where bacterial growth can cause malocors.
- is formulated for use in daily maintenance programs with a balance of detergents, biocides and malodor courteractants that deliver effective cleaning, disirrecting and malodor control.
- is a complete, chemically balanced disinfectant.
- will not leave grit or soap scum.
- is a rersatile disinfectant for hard, nonporous nonfood contect surfaces in Veterinarian, Animal care and Farm Premse applications.
- is a 'rersatile' cleaner and broad spectrum disinfectant formulated for use only on non-critical instruments in Ultrasonic Baths (Ultrasonic cleaning units).
- is a one-step) (Hospital Use) disinfectant cleaner that is effective against a broad spectrum of bacteria, is virucdal\* (including HIV-1, the AIDS Virus and Hepatitis B Virus and Hepatitis C Virus), fungicidal, and inhibts the growth of mold and mildew, and their odors, when used as directed.
- meets AOAC efficacy standards for hospital disinfectants.

Cross-contamination is of major housekeeping concern. LONZA FORMULATION DC-103 has been formulated to aid in the reduction of cross-contamination in not only in hospitals, but in schools, institutions and industry.

#### Use Lonza Formulation DC-103

- in federally inspected Meat & Poultry Plants as a disinfectant or non-food contact sanitizer on all surfaces in inedible product processing areas, nonprocessing areas and / or exterior areas. This product was authorized by USDA as category D1under the prior authorization program and its formula has not been changed.
- as a disinfectant on hard, nonporous surfaces.
- in kitchens, bathrooms and other household areas.
- to clean and disinfect finished floors, sinks and tubs.
- with a mop and bucket, trigger sprayer, sponge or by
- for non-scratch cleaning of showers and tubs, shower doors and curtains, fixtures and toilet bowls.
- to clean and disinfect nonporous salon / barber tools and instruments: combs, brushes, scissors, blades and manicure instruments.
- for disinfecting of ultrasound transducers, probes, mammography compressor plates and other hard nonporous surfaces.
- to clean and disinfect finished floors. Can be applied with damp mop or autoscrubber. Cleans and disinfects without dulling gloss.
- on coils and drain pans of air conditioning and refrigeration equipment and heat pumps. Follow the directions for disinfection.
- for Poultry Premise Sanitation (Hatcheries) of hard nonporous surfaces in: 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, Sidewalls and Floors, Drinkers and other Poultry House related equipment, and all other hard nonporous surfaces in the Hatchery environment.
- for Swine Premise Sanitation of hard nonporous surfaces: Waterers and Feeders, Hauling Equipment, Dressing Plants, Loading Equipment, Farrowing Barns and areas, Nursery blocks, Creep area, Chutes.
- for Farm Premise Sanitation of hard nonporous surfaces: floors, walls, feed racks, mangers, troughs, automatic feeders, fountains and waterers, forks, shovels, scrapers and other nonporous surfaces in barns, pens, stalls, chutes and other facilities and fixtures occupied or traversed by animals.

Lonza Fornulation DC-103 EPA No. 6836-152 EPA draft abel 2-20-02.

(Note to reviewer: Language in ( ) is optional or interchangeable)

#### (Note to reviewer: The following is considered optional marketing language.)

#### (AREAS OF USE:)

Use Lonza Formulation DC-103 in:

**Bathrooms** 

Homes (households)

Kitchens

**Dental offices** Hospitals **Medical Offices Nursing homes** 

Day care centers **Nurseries** 

Bars

Cafeterias

Convenience stores Egg Processing plants Food processing plants Food storage areas

Institutional kitchens Restaurants

USDA inspected food processing

facilities

Athletic facilities Barber shoos

**Business** and office buildings

Colleges

Correctional facilities

Dressing rooms

Exercise facilities

**Factories** 

Hotels

Institutional facilities

Institutions

Locker rooms

Motels

Prisons

**Public facilities** 

Public rest rooms

Schools

Shower and bath areas

Salons

Camp grounds

Play ground equipment

Lonza Formulation DC-103

EPA draft label 2-20-02.

EPA No. 6836-152

Animal laboratories

Dairy farms

Hog farms

Kennels

Poultry farms

Pet animal quarters

Pet shops

Turkey farms

Zoos

Airplanes

Boats

**Buses** 

Campers

Cars

**Emergency vehicles** 

Mobile homes

Ships

**Taxis** 

Trailers

Trains

Transportation terminals

(TYPES OF SURFACES:)

Use Lonza Formulation DC-103 on washable hard, nonporous surfaces

of:

**Appliances** 

Bathroom fixtures

Bathtubs

Cabinets

Cages

Chairs

Coils and of air drain pans conditioning and refrigeration

equipment and heat pumps

Conductive flooring

Counters (countertops)

Desks

Doorknobs

Floors

Garbage cans

Highchairs

Kennel runs

Microwave ovens

Outdoor furniture ACCEPTED With COMMENTS in EPA Letter Day

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Refrigerators

Refrigerated storage and display

equipment

Showers

Shower stalls

Sinks (bathroom, kitchen)

Stoves (stovetops)

Tables, (picnic tables)

Telephones

**Toilets** 

Toilet bowls

Toilet bowl surfaces

Tubs

Tiles, glazed

Ultrasonic baths

Urinals

Walls

Whirlpool bathtubs

Other hard nonporous surfaces made

of:

**Fiberglass** 

Formica®

Glazed ceramic

Giazed enameled surfaces

Glazed porcelain

Metal

Plastic (such as polystyrene or

polypropylene)

Sealed stone

Stainless steel

Upholstery, vinyl and plastic

Woodwork, finished

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(Note to reviewer: Language in ( ) is optional or interchangeable)

#### (Note to reviewer: The following is considered optional marketing language.)

Lonza Formulation DC-103 is a phosphate free, germicidal detergent effective in the presence of a moderate amount of organic soil on hard nonporous surfaces found at mushroom farms. Lonza Formulation DC-103 has been designed for use between mushroom crops. Areas of intended use include breezeways and track alleys before spawning, inside and outside walls of mushroom houses, lofts, floors, storage sheds and casing rings. Use of Lonza Formulation DC-103 should be limited to areas where compost and mushrooms are not present.

LONZA FORMULATION DC-103 is effective against:

Avian Infectious Bronchitis Virus Avian Influenza Virus Canine Distemper Virus Newcastle's Disease Virus Pseudorabies Virus

LONZA FORMULATION DC-103 is a mildewstat and will effectively inhibit the growth of mold and mildew and the odors caused by them when applied to hard nonporous surfaces.

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LONZA FORMULATION DC-103 is a (one-step) (Hospital use) disinfectant, Bactericidal according to the current AOAC Use-Dilution Test Method, Fungicidal according to the AOAC Fungicidal Test and Virucidal\* according to the virucidal qualification modified in the presence of 5% organic serum against:

(Bacteria:)

Pseudomonas aeruginosa (Pseudomonas)

Staphylococcus aureus (Staph)

Salmonella choleraesuis (Salmonella)

Acinetobacter baumannii (Acinetobacter)

Brevibacterium ammoniagenes (Brevibacterium)

Campylobacter jejuni (Campylobacter)

Enterobacter aerogenes

Enterococcus faecalis (Enterococcus)

Enterococcus faecalis - Vancomycin resistant (VRE)

Escherichia coli (E. coli)

ESBL Escherichia coli - (Extended spectrum beta-

lactamase producing E. coli)

Klebsiella pneumoniae (Klebsiella)

Pseudomonas cepacia (Pseudomonas)

Salmonella schottmuelleri (Salmonella)

Salmonella typhi (Salmonella)

Serratia marcescens

Shigella dysenteriae (Shigella)

Staphylococcus aureus Methicillin-Resistant (MRSA)

Staphylococcus aureus Multi-Drug Resistant

Staphylococcus aureus - Vancomycin Intermediate Resistant - (VISA)

Streptococcus pyogenes (Strep)

Vibrio cholerae

(Vruses:)

\*Hantavirus

\*Hepatitis B Virus (HBV)

\*Hepatitis C Virus (HCV)

\*Herpes Simplex Virus Types 1& 2 (Herpes)

\*FIV-1 (the AIDS Virus)

\*Influenza Type A / Brazil (Influenza)

\*Respiratory Syncytial Virus (RSV)

\*Vaccinia (Pox Virus)

(Animal Viruses:)

Avan Influenza virus

Avan Infectious Bronchitis Virus

Canine Distemper Virus

Newcastle's Disease Virus

Pseudorabies Virus

(Fungi:)

Trichophyton mentagrophytes (the Athlete's Foot Fungus). Aspergillus niger

Lonza Formulation DC-103 EPA No. 6836-152 EPA draft label 2-20-02. (Note to reviewer: Language in ( ) is optional or interchangeable)

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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.

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

#### DISINFECTION / VIRUCIDAL\* / FUNGICIDAL / MOLD & **MILDEW CONTROL DIRECTIONS:**

Apply LONZA FORMULATION DC-103 undiluted to hard, nonporous surfaces, thoroughly wetting the surfaces with a cloth, mop, sponge, sprayer or by immersion. surfaces must remain wet for 10 minutes. Wipe dry with a cloth, sponge or mop or allow to air dry. For heavily soiled areas, a preliminary cleaning is recommended.

For sprayer applications, use a coarse spray device. Spray 6 - 8 inches from surface; rub with brush, sponge or cloth. Avoid breathing spray.

For fungicidal activity: LONZA FORMULATION DC-103 is an effective one-step fungicide against Trichophyton mentagrophytes when used on surfaces in areas such as locker rooms, dressing rooms, shower and bath areas and exercise facilities.

For mold and mildew: Repeat treatment every 7 days or more often if new growth appears.

Rinse all surfaces that come in contact with food such as countertops, appliances, tables and stovetops with potable water before reuse. Do not use on utensils, diassware and dishes.

(Note to reviewer: Alternate directions for products sold in spray bottles:)

#### DISINFECTION / \*VIRUCIDAL / FUNGICIDAL / MOLD & **MILDEW CONTROL DIRECTIONS:**

Spray 6 - 8 inches from surface, until surfaces are thoroughly wet. Do not breathe spray. Treated surfaces must remain wet for 10 minutes. Wipe dry with a clean cloth, sponge, or mop or allow to air dry.

For fungicidal activity: LONZA FORMULATION DC-103 is an effective one-step fungicide against Trichophyton mentagrophytes when used on surfaces in areas such as locker rooms, dressing rooms, shower and bath areas and exercise facilities.

For mold and mildew: Repeat treatment every 7 days or more often if new growth appears.

Rinse all surfaces that come in contact with food such as countertops, appliances, tables and stovetops with potable water before reuse. Do not use on utensils, glassware and dishes.

(Note for 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 steritzation or high level disinfection. (or)

This product is not for use on medical device surfaces.

TO CLEAN AND DEODORIZE: Apply undiluted to surfaces with a cloth, mop, sponge or sprayer. Wipe or allow to air dry.

#### NON-ACID TOILET BOWL AND URINAL DISINFECTANT / **CLEANER DIRECTIONS:**

Remove gross filth prior to disinfection.

Empty toilet or urinal and apply LONZA FORMULATION DC-103 to exposed surfaces and under the rim with a cloth, mop. sponge, or sprayer. Brush or swab thoroughly, allow to stand for 10 minutes, and flush.

> ACCEPTED with COMMENTS in EPA Letter Dated:

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Lonza Formulation DC-103 EPA No. 6836-152 EPA draft label 2-20-02

(Note to reviewer: Language in ( ) is optional or interchangeable)

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FOR USE ON FINISHED FLOORS: Apply with a damp mop or autoscrubber. Allow surface to remain wet for 10 minutes. Wipe or allow to air dry.

#### (BARBER) INSTRUMENTS AND TOOLS SALON DISINFECTION (BACTERICIDE) / VIRUCIDE / FUNGICIDE **DIRECTIONS:**

Use Lonza Formulation DC-103 undiluted to disinfect hard, nonporous instruments and tools. Completely immerse combs, brushes, rollers, manicure and other salon instruments and tools for 10 minutes. For heavily soiled instruments and tools, a preliminary cleaning is required. Rinse thoroughly and dry before use. Use fresh product daily or more often if product becomes diluted or soiled.

Note: Plastics may remain immersed until ready to use. Stainless steel shears and instruments must be removed after 10 minutes, rinsed, dried and kept in a clean, noncontaminated receptacle. Prolonged soaking may cause damage to metal instruments.

#### **ULTRASONIC BATH DISINFECTANT DIRECTIONS:**

Use LONZA FORMULATION DC-103 to disinfect hard nonporous non-critical objects compatible with Ultrasonic cleaning units. Pour Lonza Formulation DC-103 directly into bath chamber. Pre-clean heavily soiled objects. Place objects into unit and operate for a minimum of 10 minutes, according to the manufacturer's directions. Remove objects and wash with sterile water (sterile water for injection) or allow to air dry. Use fresh product for each use.

DISINFECTION OF WHIRLPOOL UNITS: After using the whirlpool unit, drain, and fit with Lonza Formulation DC-103 to just cover the intake valve. Start the pump to circulate the solution. Wash down the unit sides, seat of the chair lift and any related equipment with a clean swab, brush or sponge. Treated surfaces must remain wet for 10 minutes. After the unit has been thoroughly deaned, drain the solution from the unit and rinse cleaned surfaces with fresh water. Repeat for heavily soiled units.

KILLS HTV-1 AND HBV AND HCV ON PRE-CLEANED ENVIRONMENTAL SURFACES / OBJECTS PREVIOUSLY SOILED WITH BLOOD / BODY FLUIDS in health care settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces / objects with blood or body fluids and in which the surfaces / objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS) or Hepatitis B Virus (HBV) or Hepatitis C Virus (HCV).

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

Personal protection: Clean-up should always be done wearing protective latex gloves, gowns, masks and eye

Cleaning procedure: Blood and other body fluids containing HIV or HBV or HCV must be thoroughly cleaned from surfaces and objects before application of LONZA FORMULATION DC-103.

Contact time: Leave surface wet for 1 minute (60 seconds) for HIV-1 and 10 minutes for HBV and HCV. Use a 10 minute contact time for disinfection against all other viruses, bacteria and fundi daimed.

Disposal of infectious material: Blood, body fluids, cleaning materials and clothing should be autoclaved and disposed of according to local regulations for infectious waste disposal.

> ACCEPTED with COMMENTS in EPA Letter Dated: OCT 1 6 2002

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Lonza Formulation DC-103 EPA No. 6836-152 EPA draft label 2-20-02.

(Note to reviewer: Language in ( ) is optional or interchangeable)

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## VETERINARY PRACTICE / ANIMAL CARE / ANIMAL LABORATORY / ZOOS / PET SHOP / KENNELS DISINFECTION DIRECTIONS:

For cleaning and disinfecting hard nonporous surfaces: equipment not used for animal food or water, utensils, instruments, cages, kennels, stables, catteries. Remove all animals and feeds from premises, animal transportation vehicles, crates, etc. Remove all litter, droppings and manure from floors, walls and surfaces of facilities occupied or traversed by animals. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate surfaces with LONZA FORMULATION DC-103 for a period of 10 minutes. Wipe or allow to air dry. Rinse all surfaces that come in contact with food, including equipment used for feeding or watering, with potable water before reuse. Ventilate buildings and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried.

#### FARM PREMISE USE:

Remove all animals and feed from premises, vehicles and enclosures. Remove all litter and manure from floors, walls and surfaces of barns, pens, stalls, chutes and other facilities and fixtures 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 all surfaces with LONZA FORMULATION CD-103 for a period of 10 minutes. Immerse all halters, ropes and other types of equipment used in handling and restraining animals as well as forks, shovels and scrapers used for removing litter and manure. Ventilate buildings, cars, trucks, boats and other closed spaces. Do not house 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.

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in EPA Letter Dated:

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### POULTRY AND SWINE PREMISE DISINFECTION DIRECTIONS:

Remove all animals and feeds from premises, vehicles, and enclosures such as coops and crates. Remove all litter, droppings and manure from floors, walls and surfaces of barns, pens, stalls, chutes and other facilities and fixtures 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 LONZA FORMULATION DC-103 for 10 minutes, Immerse all halters, ropes and other types of equipment used in handling and restraining animals, as well as forks, shovels, and scrapers used for removing letter and manure. Ventilate buildings, cars, trucks, coops and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried. Thoroughly scrub treated feed racks, mangers, troughs, automatic feeders, fountains and waterers with soap or detergent, and rinse with potable water before reuse.

Hatcheries: Use LONZA FORMULATION DC-103 undiluted to treat the following hard nonporous surfaces: hatchers, setters, trays, racks, carts, sexing tables, delivery trucks and other hard surfaces. Leave all treated surfaces wet for 10 minutes or more. Then allow to air dry.

Vehicles: Clean all vehicles including mats, crates, cabs and wheels with high pressure water and LONZA FORMULATION DC-103. Use LONZA FORMULATION DC-103 undiluted to treat all vehicles. Leave all treated surfaces wet for 10 minutes or more.

Shoe Bath Disinfectant Directions: To prevent tracking harmful organisms into animal areas, shoe baths containing one inch of product should be placed at all entrances to buildings and hatcheries. Scrape waterproof work boots and place in bath for 10 minutes prior to entering area. Change the bath daily or more often if solution appears diluted or soiled.

**Dressing Plant DisInfectant Directions:** Disinfect equipment, utensils, walls and floors in poultry and animal dressing plants. Disinfect offal rooms, exterior walls and loading platforms of dressing plants. Cover or remove all food and packaging materials. Remove all heavy soils prior to application. Saturate all surfaces with Lonza Formulation DC-103. Scrub to loosen all soils. Surfaces must remain wet for 10 minutes, then thoroughly rinsed with potable water before operations are resumed.



Lonza Formulation DC-103 EPA No. 6836-152 EPA draft label 2-20-02. (Note to reviewer: Language in ( ) is optional or interchangeable)

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#### **MUSHROOM FARM PREMISE USE:**

Site Preparation: The first step in any on-going sanitation program should 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. Cleaning and Disinfection: For general cleaning and disinfection, apply Lonza Formulation DC-103 with a cloth, mop, sponge, sprayer or by immersion to thoroughly wet the surfaces. Treated surfaces should be allowed to remain wet for 10 minutes. Wipe or allow to air dry. For heavily soiled areas, preclean first. Use fresh product for each use or more often if product becomes visibly diluted, clouded or soiled.

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

(Note to reviewer: If container is one gallon or less, the following Storage and Disposa statements will be used:)

#### STORAGE AND DISPOSAL

Store in original container in areas inaccessible to children. Do not store on side. Avoid creasing or impacting of side walls. Do not reuse empty container. Discard in trash or recycle.

(Note to reviewer: If container is greater than one gallon, the following Storage and Disposal statements will be used:)

#### STORAGE AND DISPOSAL

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

#### Pesticide Storage

Do not store on side. Avoid creasing or impacting of side walls.

#### Pesticide Disposal

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

#### Container Disposal

(Plastic containers:) Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

(Metal containers:) Triple rinse (or equivalent), then offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

