

6836-290

1/17

APR 9 2013

Ms. Joanna Holcombe
Lonza Inc.
90 Boroline Road
Allendale, NJ 07401

SUBJECT: Lonza Formulation DC-103F RTU Sanitizer
EPA Registration Number: 6836-290
Application Dated: March 12, 2013
Receipt Date: March 13, 2013

Dear Ms. Holcombe:

This letter acknowledges receipt of the notification identified above submitted under the provisions of section 3 (c) 9 of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended and PR Notice 98-10 and 40 CFR 152.46.

- Propose to update the nomenclature for *Salmonella enterica* on page 5.

Based on a review of the submitted information, this notification is acceptable. A copy has been inserted in your file for future reference.

General Comments

Should you have any questions concerning this letter, please contact Emilia Oiguenblik at (703) 347-0199 or Velma Noble at (703) 308-6233.

Sincerely,

Emilia Oiguenblik

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

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							



United States
Environmental Protection Agency
Washington, DC 20460

- Registration
- Amendment
- Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 6836-290	2. EPA Product Manager Velma Noble	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Lonza Formulation DC-103F RTU Sanitizer	PM# 31	
5. Name and Address of Applicant (Include ZIP Code) Lonza Inc. 90 Boroline Road Allendale, NJ 07401 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(I), my product is similar or identical in composition and labeling to: EPA Reg. No. Product Name	

Section - II

- Amendment - Explain below.
- Resubmission in response to Agency letter dated _____
- Notification - Explain below.
- Final printed labels in response to Agency letter dated _____
- "Me Too" Application
- Other - Explain below

Explanation: Use additional page(s) if necessary. (For Section I and Section II.)

Not Subject to PRIA

Label Notification to update nomenclature for Salmonella enterica on page 5.

This notification is consistent with the provisions of PR-Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Signature: Joanna Holcombe Date: 3-12-13

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
<i>*Certification must be submitted</i>	If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container		<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				<input type="checkbox"/> Other (Specify)	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input checked="" type="checkbox"/> Container		4. Size(s) Retail Container Various		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input checked="" type="checkbox"/> On labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Other <input checked="" type="checkbox"/> Paper glued <input checked="" type="checkbox"/> Stenciled					

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)		
Name Joanna Holcombe	Title Sr. Regulatory Services Associate	Telephone No: (Include Area Code) 678-627-2336
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature <u>Joanna Holcombe</u>	3. Title Sr. Regulatory Services Associate	
4. Typed Name Joanna Holcombe	5. Date <u>3-12-13</u>	

3/17



Via FedEx

Ms. Velma Noble, PM-31
Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
US Environmental Protection Agency
Room S-4900, One Potomac Yard
2227 S. Crystal Drive
Arlington, VA 22202

Lonza Inc.
90 Boroline Road
Allendale, NJ 07401, USA

Joanna Holcombe
Lonza Microbial Control
Regulatory Services

Tel 678-627-2336
Fax 678-627-2081
joanna.holcombe@lonza.com

March 12, 2013

**SUBJECT: Lonza Formulation DC-103F RTU Sanitizer, EPA Reg. No. 6836-290
Application for Label Notification**

Dear Ms. Noble:

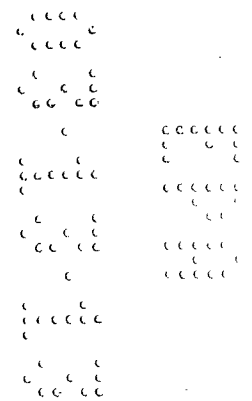
Lonza is submitting an application to update the organism nomenclature for Salmonella enterica on page 5 of the abovementioned product label. Please find the enclosed documents in support of this notification:

- Application for Notification;
- Certification with Respect to Label Integrity;
- CD with label; and
- One copy of the proposed label with changes highlighted.

If you have any questions or need any additional information, please feel free to contact me at 678-627-2336.

Sincerely,
Lonza Inc.

Joanna Holcombe
Sr. Regulatory Services Associate



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}

LONZA FORMULATION DC-103F RTU SANITIZER

Cleaner – Sanitizer - Deodorizer
for Homes, Hospitals, Institutional and Industrial Use

Effective in the presence of 5% serum contamination

Formulated for Effective Poultry Premise Sanitation
Formulated for Effective Swine Premise Sanitation
Formulated for Effective Farm Premise Use

Active Ingredients:

Octyl decyl dimethyl ammonium chloride.....	0.0060%
Dioctyl dimethyl ammonium chloride	0.0024%
Didecyl dimethyl ammonium chloride	0.0036%
Alkyl (50% C14, 40% C12, 10% C16) dimethyl benzyl ammonium chloride.....	0.0080%
Other Ingredients:	99.9800%
Total:	100.0000%

KEEP OUT OF REACH OF CHILDREN

CAUTION [PRECAUCIÓN]

NOTIFICATION
 Date Reviewed: _____
 Reviewed By: _____

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

EPA Reg. No. 6836-290
EPA Est. No. (insert EPA Establishment No. here)
Net Contents: (insert container size here)

[DOT Symbols]
[Country of origin (insert country)]
[Manufactured in (insert country)]
[Barcode]

Manufactured by:
Lonza Inc.
90 Boroline Rd.
Allendale, NJ 07401

NOTIFICATION
 Date Reviewed: 4/9/13
 Reviewed By: [Signature]

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

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

{First Aid statements may appear in "box / bullet" format}

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.

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.

{If container size is 5 gallons or larger, use the following Environmental Hazards statements:}

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.

NOTIFICATION
Date Reviewed: 4/2/13
Reviewed By: H20

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

NOTIFICATION
Date Reviewed: 4/9/13
Reviewed By: [Signature]

- Antibacterial [Antimicrobial]
- Assures the right product and dilution [for surface sanitization] every time.
- Be wise – Sanitize
- Cleans and Sanitizes Non Food Contact Surfaces [in one step]
- Club Pack
- Contains no phosphates
- Easy to use
- Effective Sanitizer for Food Contact Surfaces [in and around the home.] [in the home].
- Especially [designed] [formulated] for use on hard non-porous food contact surfaces where controlling cross-contamination is critical.
- Especially [designed] [formulated] for use on [hard, non-porous food contact] and [food preparation] surfaces where the control of cross-contamination is of prime importance.
- Food Prep[aration] [Surface] Sanitizer
- Food Prep[aration] Surface Antibacterial Cleaner
- Food Prep[aration] Surface Sanitizer [Sanitizing] [Cleaner] [Cleanser] [Deodorizer]
- For use on [hard], [non-porous] food [contact] & non-food contact surfaces.
- Fragrance Free
- [Great for] [Effective for] [Works for] sanitizing of food contact surfaces [and food processing equipment]
- Great for use [Effective] [Works] on food contact surfaces [and food processing equipment].
- Ideal for [Food Service] [&] [Food Processing Areas]
- Industrial [Size] [Sanitizer]
- Kills 99.999% of bacteria in [60 seconds]*
- *Kills 99.999% of (insert organisms) in 60 seconds on hard nonporous food contact surfaces.
- Kills 99.9% of bacteria in [60 seconds]**
- **Kills 99.9% of (insert organisms) in 60 seconds on hard nonporous non-food contact surfaces.
- Makes sanitizing easy
- Multi-purpose [Multi-surface]
- New {note to reviewer: to be used for 6 months only}
- No [dilution] [measuring] [mess] [mixing] [odor] [rinse]
- No rinse formula
- No need to rinse
- Non-corrosive
- One-step cleaner-sanitizer for non-food contact surfaces.
- One-step no rinse sanitizer for hard, nonporous, non-food contact surfaces.
- Phosphate free
- Ready to use
- Recommended for use on hard non-porous, non-food contact surfaces as a one-step sanitizer.
- [Contains] [No] Bleach [formula] [free]
- Clear formulation
- [No] Fragrance [Free] [formulation] [formula]
- [No] Scent [Free]
- It is a clear fragrance free formula that effectively sanitizes food contact surfaces
- Reduces [bacterial] cross-contamination [of treated surfaces] [on food contact surfaces]
- Reduce the risk of cross-contamination.
- Sanitization made easy
- Sanitizer for those tough kitchen jobs!
- Sanitizes hard, non-porous food contact surfaces.
- [Simple] and [easy to use].
- Specially designed for use in areas where you prepare food
- Surface sanitization [done] the easy way.
- The [easy] [effective] [and] [convenient] way to sanitize surfaces.
- The simple [answer] [solution] to surface sanitizing needs.

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

- This bottle [container] is made of xx% post-consumer recycled plastic.
- Unscented
- Use to sanitize {insert surfaces / sites}
- Works on (insert surface)
- Questions? Comments? Call [phone number]
- Visit us at [website address]
- Company Logo

NOTIFICATION
 Date Reviewed: 7/9/13
 Reviewed By:

{Note to reviewer: The following two marketing claims may be used only if the product does not contain any dye}

- [No] Dye[s] [Free]
- [No] Color [Free]

This product contains no phosphorous.

When used as directed, **Lonza Formulation DC-103F RTU Sanitizer** will clean and deodorize surfaces in toilet areas, behind and under sinks and counters, garbage cans and garbage storage areas, recycling bins, and other places where bacterial growth can cause malodors.

Cross-contamination is of major housekeeping concern. **Lonza Formulation DC-103F RTU Sanitizer** has been formulated to aid in the reduction of cross-contamination not only in hospitals, but in schools, institutions and industry.

Lonza Formulation DC-103F RTU Sanitizer is recommended for use in federally inspected meat and poultry plants as a sanitizer for all surfaces not always requiring a rinse.

Lonza Formulation DC-103F RTU Sanitizer can be used with a mop and bucket, trigger sprayers, sponge or by soaking.

Lonza Formulation DC-103F RTU Sanitizer improves labor results by effectively controlling malodors.

Lonza Formulation DC-103F RTU Sanitizer is recommended for non-scratch cleaning of showers and tubs, shower doors and curtains, fixtures and toilet bowls.

Lonza Formulation DC-103F RTU Sanitizer is for use in kitchens, bathrooms and other household areas.

Lonza Formulation DC-103F RTU Sanitizer is formulated for use in daily maintenance programs with a balance of detergents, biocides and malodor counteractants that deliver effective cleaning, sanitizing and malodor control.

Lonza Formulation DC-103F RTU Sanitizer will not leave grit or soap scum.

Lonza Formulation DC-103F RTU Sanitizer is a versatile sanitizer for Veterinarian, Animal Care and Farm Premise applications.

Lonza Formulation DC-103F RTU Sanitizer is an effective sanitizer-cleaner for use on food contact as well as non-food contact surfaces.

Lonza Formulation DC-103F RTU Sanitizer eliminates 99.9% of Staphylococcus aureus and Klebsiella pneumoniae in 60 seconds.

Lonza Formulation DC-103F RTU Sanitizer meets EPA's Sanitizer Test standards for non-food contact sanitizers.

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

Lonza Formulation DC-103F RTU Sanitizer is for use in hospitals, homes, medical and dental offices, nursing homes, day care centers, nurseries, restaurants, bars, cafeterias, institutional kitchens, convenience stores, food storage areas, public rest rooms, institutions, schools, athletic facilities, camp grounds, food processing plants, farms, USDA inspected food processing facilities, dairy farms, hog farms, poultry and turkey farms, kennels, pet animal quarters, zoos, pet shops, animal laboratories, transportation terminals, hotels and motels, business and office buildings, boats, ships, campers, trailers, mobile homes, cars, buses, trains, taxis, airplanes.

Lonza Formulation DC-103F RTU Sanitizer is for use on the following washable hard, nonporous surfaces: floors, walls, countertops, stovetops, [fiberglass] sinks, appliances, refrigerators, microwave ovens, cabinets, highchairs, garbage cans, refrigerated storage and display equipment, tables, non-wooden picnic tables, outdoor [patio] furniture except cushions and wood frames, chairs, desks, telephones, doorknobs, fiberglass shower stalls, [fiberglass] tubs and glazed tiles, whirlpool bathtubs, toilets, bathtubs, shower stalls, sinks, urinals, toilet bowls, toilet bowl surfaces, other bathroom fixtures, kennel runs, cages, conductive flooring and hard nonporous surfaces made of metal, glazed porcelain, glazed ceramic, plastic, porcelain lining, stainless steel, enameled surfaces, finished woodwork, laminated surfaces, vinyl and plastic upholstery.

Lonza Formulation DC-103F RTU Sanitizer is recommended for 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, Sidewalls and Floors, Drinkers and other Poultry House related equipment, and all other hard nonporous surfaces in the Hatchery environment.

Lonza Formulation DC-103F RTU Sanitizer is recommended for Swine Premise Sanitation: Waterers and Feeders, Hauling Equipment, Dressing Plants, Loading Equipment, Farrowing Barns and areas, Nursery blocks, Creep area, Chutes.

Lonza Formulation DC-103F RTU Sanitizer is a ready-to-use sanitizer for hard nonporous non-food contact surfaces [200 ppm active] according to the method for Sanitizers - Non-Food Contact Surfaces, modified in the presence of 5% organic serum in 60 seconds against:

Klebsiella pneumoniae Staphylococcus aureus

Lonza Formulation DC-103F RTU Sanitizer is an effective sanitizer for use on pre-cleaned food contact surfaces in 60 seconds against:

- Campylobacter jejuni
- Escherichia coli [E. coli]
- ESBL Escherichia coli – [Extended spectrum beta-lactamase producing E. coli] [ESBL E. coli]
- Salmonella enterica [Salmonella]
- Shigella sonneii [Shigella]
- Staphylococcus aureus [Staph]
- Vibrio cholerae
- Yersinia enterocolitica

Articles that can be immersed in solution must remain in solution for 60 seconds.

Articles or surfaces too large for immersing should be thoroughly wetted or flooded by rinsing, spraying or swabbing.

Allow all sanitized surfaces to drain thoroughly [and air dry].

NOTIFICATION
Date: 4/9/13
Reviewed by: [Signature]

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

[AREAS OF USE:]

Use **Lonza Formulation DC-103F RTU Sanitizer** in:

{Note to reviewer: Each entry below also represents a graphic depicting the corresponding area of use. The graphics will only represent individual objects or outsides or insides of buildings as described below. No people, animal or food will be depicted in graphics.}

- | | |
|---|--|
| Animal care premises | Institutional [Hospital] [School] Kitchens |
| Athletic facilities | Kennels |
| Bars | Kitchens |
| Bathrooms | Locker rooms |
| Business and office buildings | Meat / Poultry packing [processing] facilities |
| Cafeterias | Medical / Dental offices |
| Campers | Mobile homes |
| Campgrounds | Nurseries |
| Convenience stores | Nursing homes |
| Day care centers [settings] | Outdoor eating areas |
| Farm premises | Picnic areas |
| Farms [dairy / hog / poultry / turkey] | Produce areas |
| Fast food chains | Public restrooms |
| Food processing plants [establishments] | Recreational facilities |
| Food storage areas | Restaurants |
| Grocery stores | Restrooms |
| Health care facilities | Schools |
| Homes | Supermarkets |
| Hospitals | USDA inspected food processing facilities |
| Hotels / Motels | |
| Institutions | |

Use sites:

- all public places where cleanliness and bacterial control are vital aspects of the environmental sanitation program
- and other food service establishments [or establishments with food preparation areas]
- any commercial, industrial, or institutional facility where a clean and sanitary environment is important.

NOTIFICATION
 Date Reviewed: 4/9/13
 Reviewed By: ED

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

[TYPES OF SURFACES:]

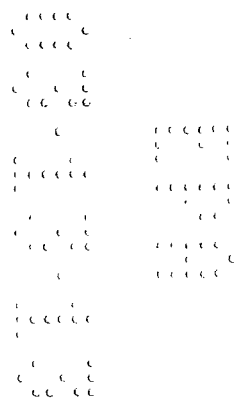
Use **Lonza Formulation DC-103F RTU Sanitizer** on washable hard, nonporous surfaces of:

{Note to reviewer: Each entry below also represents a graphic depicting the corresponding type of surface. No people, animal or food will be depicted in graphics. Only exteriors of microwaves and refrigerators will be depicted. Toy graphics will be submitted to Agency for review.}

- | | | |
|-------------------------------------|---|---|
| Appliances | Food trays | Scales |
| Backsplashes | Freezers | Self-service condiment areas |
| Bathroom fixtures | Fryers | Self-service serviceware areas |
| Bathtubs [tubs] | Garbage cans | Non-porous Shelves |
| Bath tiles | Glazed ceramic | Slicers |
| Beverage machines | Glazed porcelain | Shower stalls [fiberglass] |
| Blenders | Glazed tile | Showers |
| Booster chairs | Griddles | Shower Curtains |
| Broilers | Grills | Shower Doors |
| Cabinets | Grocery store carts | Sinks [fiberglass] |
| Cages | Hampers | Stainless steel |
| Chairs | Hand railings | Stall doors |
| [Infant] Changing tables | Highchairs | Steamers |
| Choppers | Hoods | Stoves [Stovetops] |
| Coffee machines | Hot plates | Tables |
| Condiment organizers | Ice cream machines | Tabletops [plastic] |
| Counters [Countertops] | Ice machines | Telephones |
| Cribs | Juicers | Tiles, glazed |
| Cutting boards, non-wood | Kennel runs | Toilets [Toilet bowls] |
| Desks | Laminated surfaces | Toilet bowl surfaces |
| Diaper pails | Lunch boxes / bags [hard non-porous & vinyl] | Toilet seat & rim |
| Dining tables / chairs | Meat grinders | Towel dispensers |
| Doorknobs | Microwaves [microwave ovens] | Toys [hard non-porous] |
| Drain boards | Outdoor non-wooden counter areas | Urinals |
| Enameled surfaces | Outdoor [patio] furniture - except cushions & wood frames | Vanities |
| Espresso machines | Ovens | Vending machines |
| Faucets | Picnic tables, non-wooden | Vent exteriors |
| Finished woodwork | Playpens | Vinyl & plastic upholstery |
| Floors | Recycling bins | Vinyl tablecloths |
| Food cases | Refrigerated storage & display equipment | Vinyl covers for grills & outdoor [patio] furniture |
| Food / Meat thermometer probe [end] | Refrigerator | Walls [Tiled walls] |
| Food mixers | Salad bars | Warmers |
| Food refrigeration equipment | | Whirlpool bathtubs |
| Food preparation tables | | |

- other hard, non-porous food contact equipment surfaces
- other hard, nonporous non-food contact surfaces [at work] [and] [at home]

NOTIFICATION
 Date Reviewed: 4/2/13
 Reviewed By:



{If the following Spanish statement is used, it must appear directly above DIRECTIONS FOR USE.
Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. [If you do not understand the label, find someone to explain it to you in detail.]

DIRECTIONS FOR USE

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

{Alternate directions for 2 chamber solution / wiper cloth package}

Directions for Saturating the Wiper Cloth:

To thoroughly saturate the wiper cloth with the sanitizer solution, open the solution pouch and allow the liquid to flow into the wiper chamber. Allow the liquid to thoroughly saturate the wiper cloth. There should be no visible liquid left in the wiper cloth chamber. The wiper cloth is now ready for use.

TOILET BOWL SANITIZATION DIRECTIONS:

Empty water in toilet bowl or urinal and apply **Lonza Formulation DC-103F RTU Sanitizer** to toilet bowl surfaces including under the rim with cloth, sponge, wiper/sprayer. Allow surfaces to remain wet for 60 seconds [one minute] and flush.

SANITIZING NON-FOOD CONTACT SURFACE DIRECTIONS:

Apply **Lonza Formulation DC-103F RTU Sanitizer** as is to sanitize hard nonporous surfaces with a cloth, mop, sponge, wiper or sprayer.

Rub with a brush, sponge, wiper or cloth.

Treated surfaces must remain wet for 60 seconds [one minute]. Allow to air dry.

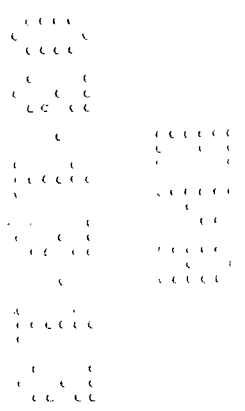
For sprayer applications, use a coarse spray device. Spray 6 – 8 inches from surface. Avoid breathing spray.

SANITIZING FOOD CONTACT SURFACE DIRECTIONS:

Use **Lonza Formulation DC-103F RTU Sanitizer** [200 ppm active] for sanitizing and cleaning of equipment and utensils in food processing, dairy industry, bars, restaurants, institutional kitchens, meat and poultry processing plants.

Prior to application, remove gross food particles and soil by a pre-wash, pre-scrape, or pre-flush, and when necessary pre-soak. Thoroughly wash or flush equipment or utensils with a good detergent or compatible cleaner followed by a potable water rinse before applying sanitizer.

Apply **Lonza Formulation DC-103F RTU Sanitizer** to pre-cleaned hard non-porous surfaces with cloth, mop, sponge, or sprayer or by immersion. Surfaces must remain wet for 60 seconds [one minute]. Drain thoroughly and allow to air dry before reuse.



NOTIFICATION
Date Reviewed: 4/9/13
Reviewed By: [Signature]

{Alternative directions for small applicator-type package (i.e., trigger, pump)}

[To Operate: [for use with trigger spray]]

To Operate: Turn nozzle counter clockwise to ["ON"] ["Spray" or "Stream"]. Adjust to desired pattern.] Spray 6 - 8 inches from surface.

[To Clean]

To Clean: Spray [Spritz] [product name] [to] soiled area, then wipe clean. [Repeat for heavily soiled areas.]

[To Sanitize FOOD Contact Surfaces: {choose as appropriate for type of container}]

To Sanitize Food Contact Surfaces: Prior to application, remove gross food particles and soil by a pre-wash, pre-scrape, or pre-flush, and when necessary a pre-soak. Thoroughly wash or flush equipment or utensils with a good detergent or compatible cleaner followed by a potable water rinse before applying sanitizer. Apply [product name] to pre-cleaned hard, nonporous surface. [Press pump to] [Hold trigger down and] [Spray] [Spritz] [product name] 6 - 8 inches from surface to be sanitized until thoroughly wet. Let stand 60 seconds. Drain thoroughly [and allow to air dry]. Do not rinse.

[To Sanitize NON-FOOD Contact Surfaces: {choose as appropriate for type of container}]

To Sanitize Non-Food Contact Surfaces: [Press pump to] [Hold trigger down and] [Spritz] [Spray] [product name] 6 - 8 inches from surface to be sanitized until thoroughly wet. Let stand 60 seconds. Drain thoroughly [and allow to air dry].

[To Clean & Sanitize Food Contact Surfaces]

To Clean & Sanitize Food Contact Surfaces: [Press pump to] [Hold trigger down and] [Spray] [Spritz] 6-8 inches from surface.

To Clean: Spray soiled area, then wipe clean. [Repeat for heavily soiled areas.]

To Sanitize: Prior to application, remove gross food particles and soil by a pre-wash, pre-scrape, or pre-flush, and when necessary a pre-soak. Thoroughly wash or flush equipment or utensils with a good detergent or compatible cleaner followed by a potable water rinse before applying sanitizer. Spray precleaned surface until thoroughly wet. Let stand 60 seconds. Drain thoroughly [and allow to air dry]. Do not rinse.

[To Clean & Sanitize Non-Food Contact Surfaces]

To Clean & Sanitize Non-Food Contact Surfaces: [Press pump to] [Hold trigger down and] [Spray] [Spritz] 6 - 8 inches from surface.

To Clean: Spray soiled area, then wipe clean. [Repeat for heavily soiled areas.]

To Sanitize: Spray on surface until thoroughly wet. Let stand 60 seconds. Drain thoroughly [and allow to air dry].

NOTIFICATION
Date Reviewed: 4/9/13
Reviewed By: [Signature]

Lonza Formulation DC-103F RTU Sanitizer can be used in accordance with the U.S. Public Health Service food service sanitization recommendations.

U.S. PUBLIC HEALTH SERVICE FOOD SERVICE SANITIZATION RECOMMENDATIONS

CLEANING AND SANITIZING: Equipment and utensils shall be thoroughly pre-flushed or pre-scraped and when necessary, pre-soaked to remove gross food particles and soil.

1. Thoroughly wash equipment and utensils in hot detergent solution.
2. Rinse utensils and equipment thoroughly with clean water.
3. Sanitize equipment and utensils by immersion in **Lonza Formulation DC-103F RTU Sanitizer** [200 ppm active] for at least 60 seconds at a temperature of 75°F.
4. For equipment and utensils too large to sanitize by immersion, apply **Lonza Formulation DC-103F RTU Sanitizer** [200 ppm active] by rinsing, spraying or swabbing until thoroughly wetted.
5. Allow sanitized surface to drain and air dry.

WISCONSIN STATE BOARD OF HEALTH DIRECTIONS FOR 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 using **Lonza Formulation DC-103F RTU Sanitizer** [200 ppm active]. Immerse all utensils for at least two minutes or for contact time specified by governing sanitary code.
5. Place sanitized utensils on a rack or drain board to air dry.
6. Replace **Lonza Formulation DC-103F RTU Sanitizer** at least daily or when visibly soiled or diluted.

NOTE: A clean potable water rinse following sanitization is not permitted under HFS 196, Appendix 7-204.11 of the Wisconsin Administrative Code (reference 40 CFR 180.940 (a)).

VETERINARY PRACTICE / ANIMAL CARE / ANIMAL LABORATORY / ZOOS / PET SHOP / KENNELS

SANITIZATION DIRECTIONS: For cleaning and sanitizing the following hard nonporous surfaces: utensils, instruments, cages, kennels, stables, catteries, etc. 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-103F RTU Sanitizer** for 60 seconds. Thoroughly scrub all treated feed racks, mangers, troughs, automatic feeders, fountains and waterers with soap or detergent, and rinse 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 DC-103F RTU Sanitizer** for 60 seconds. 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, 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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POULTRY AND SWINE PREMISE SANITIZER 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. Use **Lonza Formulation DC-103F RTU Sanitizer** to saturate surfaces with the sanitizing solution for 60 seconds. 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, 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-103F RTU Sanitizer** 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 60 seconds or more. Then allow to air dry.

Vehicles: Treat all vehicles including mats, crates, cabs and wheels with **Lonza Formulation DC-103F RTU Sanitizer**. Use **Lonza Formulation DC-103F RTU Sanitizer** to treat all vehicles. Leave all treated surfaces wet for 60 seconds or more. Allow to air dry.

Shoe Bath Sanitizer Directions: To prevent cross- contamination into animal areas, shoe baths containing one inch of fresh solution should be placed at all entrances to buildings and hatcheries. Scrape waterproof work boots and place in **Lonza Formulation DC-103F RTU Sanitizer** for 60 seconds prior to entering area. Change the solution in the bath daily or when solution appears diluted or soiled.

Dressing Plant Sanitizer Directions: Sanitize equipment, utensils, walls and floors in poultry and animal dressing plants. Sanitize 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-103F RTU Sanitizer**. Scrub to loosen all soils. Surfaces must remain wet for 60 seconds. A potable water rinse is not required before operations are resumed.

[Refill Alternate 1:]

To Refill: Refill (container size) oz. sprayer size [pump] from this convenient refill container. Use only in [product name] spray [pump] bottle [container]. Do not dilute.

[Refill Alternate 2:]

To Refill this bottle [container]: REMOVE [trigger spray] [pump] [cap] from empty [bottle] [container]. POUR: Unscrew cap on refill and pour directly into empty bottle [container]. USE: Replace [trigger sprayer] [pump] and use as you normally would.

[Refill Alternate 3:]

This product can also be used [straight] [undiluted] from this refill. Unscrew cap and transfer trigger [pump] to this [bottle] [container].

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{Note to reviewer: For Nonrefillable Containers, Ready-to-Use Household/Residential Use Products}

STORAGE AND DISPOSAL

Store in original container in areas inaccessible to children. Nonrefillable container. Do not reuse or refill this container. Wrap [container] and put in trash or offer for recycling if available.

{or}

Store in original container in areas inaccessible to children. Nonrefillable container. Do not reuse or refill this container. Wrap [container] and put in trash or offer for reconditioning if appropriate.

{or}

Store in original container in areas inaccessible to children. Nonrefillable container. Do not reuse or refill this container unless the directions for use allow a different product to be poured into the container. Wrap [container] and put in trash or offer for recycling if available.

{or}

Store in original container in areas inaccessible to children. Nonrefillable container. Do not reuse or refill this container unless the directions for use allow a different product to be poured into the container. Wrap [container] and put in trash or offer for reconditioning if appropriate.

{Note to reviewer: Nonrefillable Containers, Ready-To-Use Products for Commercial/Institutional/Industrial Uses— no new container rinsing directions, not a dilutable per PRN 2007-4}

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.

Container Disposal:

{Plastic Containers:} Nonrefillable container. Do not reuse or refill this container. Triple rinse [or equivalent]. 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:} Nonrefillable container. Do not reuse or refill this container. Triple rinse [or equivalent]. Offer for recycling if available or puncture and dispose of in sanitary landfill or by other procedures approved by state and local authorities.

{Note to reviewer: For Nonrefillable Sealed Containers for Ready-To-Use Products for Commercial/Institutional/Industrial Uses: Several packaging options are designed in such a way that they cannot be opened (such as a molded plastic bottle with a small opening for dispensing the product). None of these can be triple rinsed because they are essentially 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.

Container Disposal: Nonrefillable container. Do not reuse or refill this container. Wrap empty container and put in trash.

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{Note to reviewer: For Refillable Containers – 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.

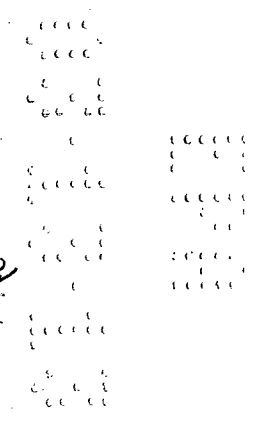
Pesticide Storage: Open dumping is prohibited. Store in original container in areas inaccessible to children.

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: Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before refilling is the responsibility of the refiller. Cleaning the container before final disposal is the responsibility of the person disposing of the container.

{Plastic or Metal Containers:} To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously, and dispose of rinsate consistent with pesticide disposal instructions. Repeat this rinsing procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in sanitary landfill. If not triple rinsed, these containers are acute hazardous wastes and must be disposed in accordance with local, state, and federal regulations.

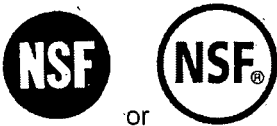
{Metal containers only:} DO NOT cut or weld metal containers.



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{Note to reviewer: The following is considered optional graphics and marketing language.}

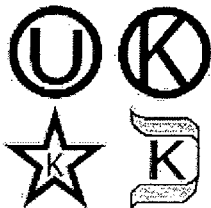
{Note to reviewer: The following may be used only if the supplemental registrant has obtained an NSF listing. Allowed on back or side panel only.}



or

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

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



{Any Kosher Symbol such as:}

[Kosher]

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