

4/25/96

PM 31

6836-193

pg 1/77

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 2-28-95



United States

Environmental Protection Agency

Washington, DC 20460

☐  
☐  
☒Registration  
Amendment  
Other

OPP Identifier Number

237584

## Application for Pesticide - Section I

1. Company/Product Number 6836-193	2. EPA Product Manager Marion Johnson	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Lonza Formulation RTU	PM# 31	
5. Name and Address of Applicant (Include ZIP Code) Lonza Inc. 17-17 Route 208 Fair Lawn, NJ 07410 <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

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

NOTIFICATION  
APR 29 1996

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

Notification per PR Notice 95-2. Notification involves the following items: 1) adding packaging size of 33 oz.; 2) adding the word "refill" on the front panel of the label since the approved label for Lonza Formulation RTU contains refill instructions. A copy of the revised label that includes the notification changes referred to above (the notification changes are marked in "shadow" type) is attached.

## Section - III

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

Notification must be submitted

## Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)				
Name Eliot I. Harrison		Title Agent for Lonza		
		Telephone No. (Include Area Code) (301) 652-5495		
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 		3. Title Agent for Lonza		
4. Typed Name Eliot I. Harrison		5. Date 4/17/96		

**Precautionary Statements  
Hazards to Humans and  
Domestic Animals**

**CAUTION**

Causes eye and skin irritation. Do not get in eyes, on skin or clothing. Wash thoroughly with soap and water after handling.

**Statement of Practical Treatment:**

For eye contact, flush eyes with water for 15 minutes. If irritation occurs, contact physician immediately.

**Storage and Disposal:**

Store only in tightly closed, original container in a secure area inaccessible to children and away from food or feed. Do not reuse empty container. Rinse thoroughly before discarding in trash.

Contains no phosphates.

Contains biodegradable active ingredients.

**LONZA  
Formulation  
RTU**

Disinfectant-Cleaner-Sanitizer-Fungicide-Mildewstat-  
Virucide\*-Deodorizer  
for Hospitals, Household, Institutional and Industrial Use  
(Bactericidal against *Pseudomonas aeruginosa*,  
*Staphylococcus aureus* and *Salmonella choleraesuis*)  
(Virucidal against HIV-1 the AIDS Virus,  
Influenza A/Hong Kong, and Herpes Simplex Type 2)

**Active ingredients**

Alkyl (C<sub>12</sub>, 40%; C<sub>14</sub>, 50%; C<sub>16</sub>, 10%) dimethyl benzyl  
ammonium chloride ..... 0.3%

**Inert ingredients** ..... 99.7%

**Total Ingredients** ..... 100.0%

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**EYE IRRITANT**

**AVOID EYE AND SKIN CONTACT**

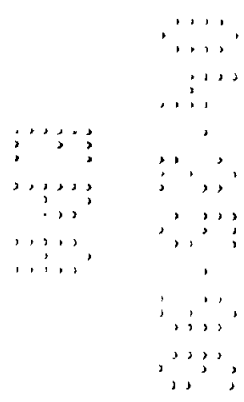
See (back) (side) (right) (left) panel  
For additional precautionary statements

EPA Registration No.	6836-193
EPA Establishment No.	6836-IL-1
Net Contents	

Manufactured by:  
LONZA Inc., Fair Lawn, NJ 07410

**REFILL**

**50% More Free! 33 oz. at 22 oz. Price**



Powder Scent

Citrus Scent

New!

Cleaner, Deodorizer, Disinfectant.

Fresh mild scent.

Convenient Ready To Use formula.

Economical spray & wipe formula.

Kills odor causing bacteria.

Cuts through tough grease and grime.

Kills odor causing germs and bacteria.

Inhibits growth of mildew.

Cleans and deodorizes pet spills.

Cleans rodent soiled areas.

Kitchen, Bathroom, Household Disinfectant Cleaner.

Cleans Dirt, Grease and Food Stains

Cleans, disinfects and deodorizes most hard non-porous surfaces and leaves your house with a clean fresh scent.

Contains Eucalyptus and 67 exotic wild flower oils.

Trigger spray.

Pump spray.

**Lonza Formulation RTU** delivers unsurpassed non-acid cleaning performance in an economical Ready-to-Use package.

Effective, yet economical, **Lonza Formulation RTU** always applies the proper strength for the job with no dilution required.

**Lonza Formulation RTU** Ready-to-Use strength minimizes labor costs by eliminating the need for dilution.

**Lonza Formulation RTU** removes dirt, grease, grime, food stains, soap scum, fingerprints, tough soils, crayon/pencil marks and heel marks in and around the house, kitchen, bathroom.

**Lonza Formulation RTU** cuts grease and grime without scrubbing.

**Lonza Formulation RTU** removes tough grease, food stains, soap scum, and ground-in dirt and grime throughout the house.

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

**Lonza Formulation RTU** maximizes labor results by effectively controlling odors for a long lasting clean. Multi-Purpose **Lonza Formulation RTU** eliminates odors. This odor destroyer is effective at neutralizing odors caused by mildew, pets, smoke, urine, cooking, vomit, garbage, restrooms, etc. This is not a masking agent.

**Lonza Formulation RTU** multi-purpose cleaner, disinfectant and deodorizer that leaves the whole house smelling clean and fresh.

Multi-Purpose **Lonza Formulation RTU** cleans, deodorizes and disinfects most washable surfaces.

When used as directed, **Lonza Formulation RTU** will clean and deodorize surfaces in rest room and toilet areas, behind and under sinks and counters, garbage cans and garbage storage areas, and other places where bacterial growth can cause malodors.

**Lonza Formulation RTU** cleans, sanitizes, and deodorizes in one labor-saving step.

Use **Lonza Formulation RTU** to clean, and disinfect kitchen surfaces. Use on counters, sinks, tables, stoves and microwave ovens.

**Lonza Formulation RTU** cleans, deodorizes and disinfects all non-porous household surfaces. Use in the Kitchen, Bathroom and Nursery for a deep down clean.

**Lonza Formulation RTU** Cleans, shines, deodorizes and disinfects all non-porous household surfaces. Inhibits the growth of mildew, leaving kitchens, bathrooms, households clean and smelling fresh.

**Lonza Formulation RTU** is formulated for use in daily maintenance programs with a balance of detergents, disinfectants, and malodor counteractants that deliver effective cleaning, disinfecting, and malodor control.

Cross-contamination is of major housekeeping concern.

**Lonza Formulation RTU** has been formulated to aid in the reduction of cross-contamination not only in hospitals, but in schools, institutions, and industry.

**Lonza Formulation RTU** kills household germs and cleans with a fresh scent.

**Lonza Formulation RTU** kills harmful germs and helps prevent the spread of food-borne contamination on all hard Kitchen, Bathroom, Household surfaces.

**Lonza Formulation RTU** helps prevent the spread of harmful germs on all hard Kitchen, Bathroom, Household surfaces.

**Lonza Formulation RTU** can be used on most washable surfaces. Test a small area first.

Cuts grease.

Cuts grease and grime.

May be used on washable hard non-porous surfaces including countertops, stovetops, exhaust fans, sinks, appliances, refrigerators, tables, garbage cans, woodwork and microwave ovens.

Kills 99.99% of Salmonella, Escherichia coli (E. coli), Enterobacter aerogenes, Staphylococcus aureus (Staph), Streptococcus pyogenes (Strep), Enterococcus faecalis (VREF) on hard non-porous kitchen, bathroom, household surfaces in 30 seconds.

**Lonza Formulation RTU** will not leave grit or soap scum. **Lonza Formulation RTU** is a versatile multi-purpose cleaner and broad spectrum disinfectant formulated for use in Ultrasonic Baths (Ultrasonic cleaning units).

**Lonza Formulation RTU** is registered as a hospital disinfectant offering broad spectrum disinfectant activity against a wide range of microorganisms.

Use **Lonza Formulation RTU** to clean and disinfect water, non-porous salon (barber) tools and instruments: combs, brushes, scissors, blades, and manicure instruments.

**Lonza Formulation RTU** may be used in hospitals; homes medical and dental offices, nursing homes, day care centers, nurseries, restaurants, restaurants and bars, cafeterias, institutional kitchens, institutional facilities, public rest rooms, institutions, schools, athletic facilities, camp grounds, play grounds, public facilities, transportation terminals, hotels and motels, factories, business and office buildings, boats, ships, campers, trailers, mobile homes, cars, buses, trains, taxis, and planes.

**Lonza Formulation RTU** may be used on washable hard non-porous surfaces including countertops, stovetops, exhaust fans, sinks, appliances, refrigerators, tables, picnic tables, outdoor furniture, chairs, desks, telephones, highchairs, bed frames, washable walls, cabinets, doorknobs, baby toys, diaper pails, plastic laundry hampers (baskets), baby furniture (cribs, changing tables), telephones, shower stalls, tubs and tiles, toilets, portable toilets, porcelain tiling, garbage cans, stainless steel, enameled surfaces, woodwork, formica, vinyl, leather and plastic upholstery, bathtubs, shower stalls, sinks, urinals, toilet bowls, toilet bowl surfaces, related fixtures, walls, floors and other hard non-porous surfaces (such as metal, stainless steel, glazed porcelain, ceramic, fiberglass and stone).

**Lonza Formulation RTU** kills household germs in 10 minutes; effective against pseudomonas, staph and Influenza A/Hong Kong, while effectively controlling mildew.

**Lonza Formulation RTU** is a Ready-to-Use Hospital Disinfectant Cleaner that is effective against a broad spectrum of bacteria, is virucidal\* (including HIV-1, the AIDS Virus), fungicidal, and inhibits the growth of mildew and their odors when used as directed.

**Lonza Formulation RTU** is a disinfectant cleaner that is effective against a broad spectrum of bacteria, is virucidal\* (including HIV-1, the AIDS Virus), fungicidal, and will prevent the growth of mildew and their odors when used as directed.

**Lonza Formulation RTU** is an effective fungicide against Trichophyton mentagrophytes (the athlete's foot fungus) when used on surfaces in areas such as locker rooms, dressing rooms, shower and bath areas, exercise facilities, health clubs and spas.

**Lonza Formulation RTU** kills *Pseudomonas aeruginosa* (*Pseudomonas*), *Staphylococcus aureus* (*Staph*), *Salmonella choleraesuis* (*Salmonella*), *Herpes Simplex Type 2 Virus* (*Herpes*), *HIV-1 virus* (*AIDS virus*), *Influenza Type A/Hong Kong* (*Influenza*), *Trichophyton mentagrophytes* (the Athlete's Foot Fungus).

**Lonza Formulation RTU** is a Hospital Use Disinfectant, Bactericidal according to the current AOAC Use-Dilution Test method and Virucidal\* according to the virucidal qualification on inanimate surfaces, against:

*Pseudomonas aeruginosa* (*Pseudomonas*)  
*Staphylococcus aureus* (*Staph*)  
*Salmonella choleraesuis* (*Salmonella*)  
*Trichophyton mentagrophytes* (The Athlete's Foot Fungus)

\**Herpes Simplex Type 2* (*Herpes*)  
*Influenza A/Hong Kong* (*Influenza*) in 60 seconds  
*HIV-1* (*AIDS Virus*) in 30 seconds

**Lonza Formulation RTU** is a sanitizer for hard and non-porous non-food contact surfaces according to the method for Sanitizers - Non Food Contact Surfaces, modified in the presence of 5% organic serum, in 30 seconds against:

*Enterobacter aerogenes*  
*Staphylococcus aureus* (*Staph*)  
*Salmonella choleraesuis* (*Salmonella*)  
*Escherichia coli* 0157:H7 (pathogenic strain) (*E. coli*)  
*Streptococcus pyogenes* (*Strep*)  
*Enterococcus* (*Streptococcus*) *faecalis* (Vancomycin resistant) (*VREF*)

**Lonza Formulation RTU** is a mildewstat and will effectively inhibit the growth of mildew and the odors caused by them when applied to hard, non-porous surfaces.

**To operate:** Turn nozzle to on position and spray.

#### Directions for Use

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

#### (Instrucciones de uso)

El empleo de este producto de manera contraria a lo indicado en su etiqueta constituye una violación de la Ley Federal.)

Apply **Lonza Formulation RTU** to hard (inanimate) non-porous surfaces thoroughly wetting surfaces as recommended and required.

(Aplicar la **solución utilizable** a superficies duras (inanimadas) no porosas mojando completamente las superficies según lo recomendado y requerido.)

For heavily soiled areas, a preliminary cleaning is required. (Remove coupling gel from transducer.)

(Para áreas muy manchadas, se requiere una limpieza preliminar.)

(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 pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high-level disinfection.)

(Este producto no debe usarse como esterilizante/desinfectante de alto nivel en ninguna superficie o instrumento que: (1) haya de introducirse directamente en el organismo humano, ya sea en la circulación sanguínea o en contacto con ésta o con zonas orgánicas normalmente estériles, o (2) haya de entrar en contacto con mucosas intactas aunque habitualmente no atraviese la barrera hematológica o no penetre de alguna otra manera en zonas normalmente estériles del organismo. Este producto no se puede usar para la limpieza preliminar o para la descontaminación de dispositivos médicos de importancia crítica o semicrítica antes de proceder a la esterilización o la desinfección de alto nivel)

**General Cleaning:** Spray soiled area then wipe clean. Repeat for heavily soiled areas.

#### **Disinfection/\*Virucidal/Mildew Control directions:** (**Instrucciones de desinfección/control de \*virucidad/enmohecimiento:**)

Preclean prior to disinfection.

(Limpieza preliminar antes de proceder a la desinfección.)

Trigger spray 6-8 inches from surface, rub with brush sponge or cloth. Do not breathe spray mist.

(Rociar 6 a 8 pulgadas desde la superficie, frotar con un cepillo, esponja o trapo. No respirar el vapor del rociador.)

Treated surfaces must remain wet for 10 minutes.

(Las superficies tratadas deben mantenerse mojadas durante 10 minutos.)

Wipe clean with a cloth or tissue (wiper).

(Limpiar con un trapo o papel de seda.)

#### **Non-Acid Toilet Bowl Disinfectant/Cleaner directions:**

Empty toilet bowl or urinal and apply to exposed surfaces including under the rim with a cloth, mop, sponge or sprayer. Repeat and allow to stand for 10 minutes and flush.

(**Instrucciones para el desinfectante/limpiador no ácido de inodoro:**

Vaciar la taza del inodoro o orinal y aplicar a las superficies expuestas, inclusive debajo del reborde, con un trapo, estropajo, esponja o rociador. Repetir y dejar estar por 10 minutos y correr el agua.)

#### **Sanitizer directions for Non-Food Contact Surfaces:**

Treated surfaces must remain wet for 30 seconds. Prepare a fresh solution daily or when use solution becomes visibly dirty.

(Las superficies tratadas deben mantenerse mojadas durante 30 segundos. Preparar una solución fresca a diario o cuando la solución utilizable esté visiblemente sucia.)

**To Disinfect and Deodorize:** Pre-clean first. Spray until thoroughly wet. Let stand 10 minutes. Then wipe. A rinse with potable water is required for surfaces in direct contact with food.

#### **To Sanitize and Deodorize Non-Food Contact Surfaces:**

Spray until thoroughly wet. Let stand 30 seconds. Then wipe. For heavily soiled areas, a pre-cleaning is required.

**Ultrasonic Bath Disinfectant/Cleaner directions:**

Use **Lonza Formulation RTU** to clean and disinfect hard (inanimate) non-porous objects compatible with Ultrasonic cleaning units.

Pour fresh solution directly into bath chamber. Preclean soiled objects. Place objects into unit and operate for a minimum of 10 minutes, according to manufacturers use directions.

Remove objects and rinse with sterile water (sterile water for injection), or allow to air dry. Replace solution daily or when solution becomes visibly dirty or discolored.

**\* KILLS HIV 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).

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

**PERSONAL PROTECTION:** Clean-up should always be done wearing protective latex gloves, gowns, masks and eye protection.

**CLEANING PROCEDURE:** Blood and other body fluids containing HIV must be thoroughly cleaned from surfaces and objects before application of **Lonza Formulation RTU**.

**CONTACT TIME:** Leave surface wet for 30 seconds. Use a 10 minute contact time for disinfection against all other virus, bacteria, and fungi claimed.

**DISPOSAL OF INFECTIOUS MATERIALS:** Blood, body fluids, cleaning materials and clothing should be autoclaved and disposed of according to local regulations for infectious waste disposal.

**(\*MATA EL VIH EN SUPERFICIES/OBJECTOS EXPUESTOS AL MEDIO AMBIENTE PREVIAMENTE CONTAMINADOS CON SANGRE/LIQUIDOS CORPORALES, CUANDO SE LOS HA LIMPIADO PREVIAMENTE,** en lugares destinados al cuidado de la salud u otros lugares donde se prevea la posibilidad de contaminación de superficies/objetos inanimados con sangre o líquidos corporales y en los que dichas superficies/objetos pueden estar relacionados con el potencial de transmisión del virus de la inmunodeficiencia humana tipo (VIH-1) (asociado con el SIDA).

**"INSTRUCCIONES ESPECIALES PARA LA LIMPIEZA Y DESCONTAMINACION CONTRA EL VIH-1 SOBRE SUPERFICIES/OBJECTOS CONTAMINADOS CON SANGRE/LIQUIDOS CORPORALES."**

**PROTECCION PERSONAL:** La limpieza deberá hacerse siempre usando guantes de látex protectores, batas, máscaras y protección de la vista.

**PROCEDIMIENTO DE LIMPIEZA:** La sangre y otros líquidos corporales que contienen el VIH deben limpiarse completamente de las superficies y los objetos antes de aplicar **Lonza Formulation RTU**.

**TIEMPO DE CONTACTO:** Dejar la superficie mojada durante 30 segundos. Dejar 10 minutos de tiempo contacto para la desinfección contra todos los otros virus, bacterias y hongos declarados.

**ELIMINACION DE MATERIALES INFECCIOSOS:** La sangre, los líquidos corporales, materiales de limpieza y ropa deben someterse al autoclave y eliminarse de acuerdo con la reglamentaciones locales sobre eliminación de desechos infecciosos.)

**Salon (Barber) Instruments and Tools Disinfection****Directions:**

Preclean soiled instruments and tools. Completely immerse water safe non-porous salon instruments and tools for 10 minutes. Rinse thoroughly and dry before use. Fresh solution should be prepared daily or more often if solution becomes cloudy 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 non-contaminated receptacle. Prolonged soaking may cause damage to metal instruments.

**Deodorizer Directions:**

**Air Freshener, porous surfaces:** Apply a light spray into the air, or onto surfaces such as upholstery, drapes, bedding, carpet, A/C filters, etc.

**Pet Odors:** Saturate precleaned area with enough **Lonza Formulation RTU** to remain damp for at least 8 minutes, then blot with clean cloth. Repeat if necessary. Effective on bedding and litter boxes. Allow to dry.

**Laundry:** 3 ounces during the final rinse will deodorize offensive odors.

**Potpourri:** Easy to use. Just pour into pot or small pan and simmer.

**Automobile/RV:** Spraying liberally onto seats, carpets, headliner and ashtray or into the trunk and all vents will eliminate odors for tobacco, beverage spills and musty carpet.

**Hard Surfaces:** Apply directly to odor source such as diaper or garbage pails, fishing gear, bed pans, hampers, toilets, shower curtains, fireplace, athletic or work shoes, etc. Use in sick rooms, closets, basements or anywhere there are odors.

**Refill Directions:**

Remove top from empty spray bottle.

Unscrew cap on refill and pour contents directly into empty bottle until full. Replace trigger sprayer. If liquid remains in refill bottle, replace cap. Store for future use. Use product according to label directions.