

6836-313

8/13/2007

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AUG 13 2007

Ms. Georgia Anastasiou  
Agent for Lonza, Inc. Development  
Lewis & Harrison, LLC  
122 C Street, NW, Suite 740  
Washington, DC 20001

Subject: **Lonaz Disinfectant Wipes**  
EPA Registration Number 6836-313  
Application Dated April 4, 2007  
Received Date April 9, 2007

Dear Ms. Anastasia:

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

**Proposed Amendment:**

- Adding claims against bacterial, virucidal and fungicidal organisms

**Labeling Comments:**

1. On page 6, revise the 11th claim by deleting the phrase, "scrubbing power all in one" because it is heighten efficacy.
2. A comparison claim with another pesticide is considered false or misleading claim according to the Label Review Manual, 3rd Edition and misbranded according to FIFRA section 2(q)(1)(A). Therefore, you must make the following revisions:
  - a. On page 6, revise the 25th, 26th, and 27th claims by deleting the phrase, "than the leading brands."
  - b. On page 7, revise the 18th claim by deleting the phrase "than regular wipes" and statement, "Versus (insert other/same company's name or brand name) Wipes."

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

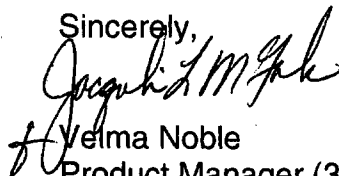
4. Under "HIV/HBV/HCV" on page 11, revise the "Personal Protection" statement to agree with PR Notice 2000-5 by deleting the term, "should," and stating "must."
5. Agency has revised our policy on Avian Influenza A virus such that disinfectant wipes may support claims provided the data is acceptable and the label clearly indicates that the product cannot be used to treat large surface areas such as floors and walls as well as hard nonporous surfaces which are not conducive to treatment by immersion or excess liquid. Therefore, this claim is not appropriate for treatment in animal premises, and you must delete the associated sites on page 9 and the directions on page 12. However, you may treat "high touch" hard nonporous surfaces (e.g., cages, equipment tables, lab benches, faucet handles, or door knobs) in residential, commercial, institutional, and industrial settings.
- 6 Add the statement, "this product is for use on hard nonporous surfaces not conducive to treatment by immersion or excess liquid against Avian Influenza A," to your label:

**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,



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

Enclosure

# LONZA DISINFECTANT WIPES

One Step Cleaner / Disinfectant / Deodorizer

FRESH / (SUMMER) CITRUS/ FLORAL/ MINT/ PINE / LEMON / WOODY/  
LIME / MELON/ CLEAN / WATERFALL / (ULTIMATE) ORANGE / (SPARKLING) APPLE /  
INVIGORATING BREEZE / SPRING GARDEN / LAVENDER (FRESH) / GRAPEFRUIT  
FRAGRANCE / (ULTRA FRESH) SCENT / SCENTED

## Active Ingredients:

Octyl decyl dimethyl ammonium chloride .....	0.069%
Dioctyl dimethyl ammonium chloride .....	0.028%
Didecyl dimethyl ammonium chloride .....	0.042%
Alkyl (C <sub>14</sub> , 50%; C <sub>12</sub> , 40%; C <sub>16</sub> , 10%) dimethyl benzyl ammonium chloride.....	0.093%
Other Ingredients:.....	99.768%
Total .....	*100.000%

\* Includes weight of absorbent wipe.

ACCEPTED  
with COMMENTS  
In EPA Letter Dated:

AUG 13 2007

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

6836-313

KEEP OUT OF REACH OF CHILDREN

## CAUTION

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

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

EPA Reg. No. 6836-313

EPA Est. No. (as indicated on container)

Net Contents: insert # (premoistened) (towelettes) (wipes) (disinfecting) (antibacterial) (cleaning) (wet) (multi-purpose) (touch-up) (pre-moistened cloths) (sheets)

(Note to Reviewer: for multi-packs)

(2-pack)

(3-pack)

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

(Note to reviewer: The following claims containing "New" may only be used for a period of six months after EPA's approval of a revised or alternate formula, beginning when the product is first sold or distributed.)

New  
 New Wipes  
 2 New Wipes  
 New larger (bigger)-sized wipe  
 Introducing  
 New Larger Size  
 New Top  
 New (thick) (textured) wipe  
 New easy to dispense  
 New EZ (to start lid) (start package) (Grab Lid)  
 New Easy (Start Lid) (Start Package) (Grab Lid)  
 Introducing new  
 New (Convenient) (Amazing) Package  
 New easy-glide dispensing top  
 New tougher wipe for tougher cleaning  
 New tougher wipe for your tough(er) jobs

Tough Cleaning at your Fingertips!

Convenient (size)  
 Value Size  
 Bonus Size  
 Travel (Size) (pack)  
 Refill (size) (pack) (Refill for Lonza Disinfectant Wipes container) (tub)

Ready to Use  
 Premoistened  
 Cleans  
 Disinfects  
 Deodorizes  
 Antibacterial  
 Cleaning

For Homes, Institutional and Industrial Use

(text for pop up containers only)

Pop up  
 Pop and go  
 Pop and Clean

*(Optional Marketing language)*

- (After use), just toss wipe away (in trash)(in garbage).
- (All) (Multi-purpose) kitchen (everyday) (daily) (touch-up) (cleaning)
- (Finally) a wipe that cleans and disinfects
- (Premoistened) (wet) disinfecting (textured) (antibacterial) (wipes) (towelettes) (cloths)
- (Quick) (easy) way to (clean and) disinfect (in one step)
- (With a) (fresh) (clean) (citrus) (lemon) fragrance
- (With proven) Antibacterial Action
- Multi-purpose
- Multi-surface
- All around the house (disinfecting) (cleaning formula)
- Ammonia Free (formula)
- An effective way to clean and deodorize against odor-causing bacteria.
- Antibacterial Formula
- Baked-on messes
- Better (package) (dispensing)
- Bleach Free (formula)
- Breakthrough package
- (A) Clean you can trust
- Clean with just a wipe or a touch up
- Cleaning just got a whole lot easier
- Cleans and disinfects in one (easy) step
- Cleans and disinfects (without scratching) (surfaces)
- Cleans things you never thought a wipe could
- Cleans (tough messes) (tough grease) (baked on grease) (sticky messes)
- Cleans what you can't see
- Cloth-like (textured) (strong)
- (Cloth-like texture) (Textured) for scrubbing power
- Cloths (Wipes) quickly remove dirt, spots and smudges
- Convenience of a wipe (a cloth)
- Convenient

*(Optional Marketing language)*

- (Convenient) (Hassle-free) (One-hand) dispensing
- Cuts through (tough) (dirt) (stains) (grime) (soils) (dried on stains) (dried on soils)
- Cuts (tough) grease, kills bacteria\*\*\*\*
- Disinfecting (Disinfectant) (cleaner) (cleaning wipes) (wipes) (cloths) (formula)
- Disinfects (as it cleans) (and scrubs in one easy step)
- Disinfects while cleaning (up) stubborn messes
- Dispenses better
- Does not contain (chlorine) bleach or ammonia.
- Dual action-cleans up stubborn messes while it disinfects
- Easy (dispensing) (Glide Lid)
- Easy-glide dispensing top
- (Easy) (EZ) start
- Easy dispense (lid) (package)
- Easy to (open) (thread) (access lid) (dispense)
- Easy to use
- Effective in the presence of 5% serum contamination
- Effectively disinfects common household surfaces
- Extra Power for your tough cleaning jobs
- Extra Power wipe for cleaning extra tough (jobs) (messes)
- Fast drying; leaves no dull or sticky residue
- For a cleaner, fresher (home) (house), great for (all around) the (house) (home) (kitchen) (bath)
- For a Powerful Clean
- For everyday messes
- For (light touch ups) (quick clean-ups) (in one easy step)
- For household surfaces (all around the house) indoor and outdoor
- For the quick touch ups, try Lonza Disinfectant Wipes
- For use (at home), (away from home), (in public places) (on the go)
- For when a regular wipe (just) can't get the job done
- Freshens (as you clean)
- Fresh, clean scent
- Gets up stuck-on messes (so you don't have to get on hands and knees)
- Greasy messes
- Great for cleaning around the toilet
- Grimy messes
- Handles daily clean-ups with no need for additional sprays, sponges or buckets.
- Heavy (light) duty (jobs)
- Helps you finish (cleaning) fast (quickly)
- (Just like a tissue box) (Tissue box dispensing)
- Just (pull) (pop) wipe and toss.
- Kills bacteria\*\*\*\* (while it cleans)
- Kills common household bacteria
- (Kills) (Eliminates) (Removes) (Destroys) 99.9% of bacteria
- (Kills) (Eliminates) (Removes) (Destroys) 99.9% of bacteria, leaves surfaces (clean and) disinfected
- (Kills) (Eliminates) (Removes) (Destroys) avian influenza A (H3N2) on pre-cleaned environmental surfaces
- Leaves a clean, fresh scent
- Leaves (no residue) (a streak free shine)
- Leaves surfaces clean and disinfected
- Leaves your (house) (bathroom) (kitchen) fresh and clean
- Light, clean scent
- (Long lasting) (lasts a long time) (goes further) (last longer)

*(Optional Marketing language)*

- Makes (your job) (cleaning) (easier) (easy)
- More cleaning in one wipe
- No harsh scent
- No (mixing) (spraying) (mess) (and / or fuss) (no muss)
- No (more) (pinched fingers) (rips) (tears)
- No rinsing required
- No sprays, no sponges, no mess
- Non-abrasive
- Non-scratch(ing)
- Non-scratching
- Now cleaning is (faster) (easier) than (ever) (before)
- One at a time (dispensing, like a tissue box)
- One step (clean) (cleaning)
- One wipe at a time dispensing
- One wipe goes a long way
- Package breakthrough
- Patent pending
- Phosphate free
- Picks up more messes than other wipes
- Portable
- Powers through (tough messes) (the dirt) (the grime)
- Quick easy clean-ups.
- Reduce (risk of cross contamination) (on hard non-porous surfaces)
- Removes the grime to give you more time (alt: Removes the grime so you have more time)
- Saves steps
- Saves Time
- Specially designed package that easily dispenses one at a time
- Specially formulated for use in the (kitchen) (bathroom)
- Sticky messes
  - (Strong) (Thick) wipe
  - Strong wipe for Heavy Duty cleaning
  - Strong wipe for tougher (jobs) (messes)
  - The convenient way to disinfect your household surfaces
  - The convenient way to keep your home looking "just cleaned"
  - The smart (way to) clean (and disinfect)
  - The wipe that disinfects while it cleans (up (stubborn) (stuck-on) messes)
  - The wipe that is (strong) (durable) (thick) (heavy) enough to scrub (and) (clean)
  - The wipe to use when you don't have much time
  - These (wipes) (towelettes) (cloths) will not harm (most) surfaces.
  - Thick (wipe), cloth-like texture
  - Thicker
  - Thicker than an ordinary wipe
  - This product contains no (phosphates or) phosphorous (compounds).
  - Touch Up
  - Tough cleaning (made easy) (made easier) (at your fingertips)
  - Tough enough to do the bigger cleaning jobs.
  - (Tough) (Thick) wipe(s) for tough (cleaning) (messes)
  - Tough(er) wipe for tough(er) cleaning (jobs)
  - Tough like a towel

*(Optional Marketing language)*

- Two in one action (cleans and disinfects in one easy step)
- Use (daily) to clean bathroom soils such as soap, soap scum, toothpaste, hair spray, hair gel, cosmetics, shaving cream, hand or body lotion.
- Will not scratch
- Wipes are good for quick touchups
- With a cloth-like 3D texture
- With extra cleaning power (wipes) (sheets) (cloths)
- With (extra) scrubbing power
- With extra strength (wipes) (sheets) (cloths)
- Worry free (disinfecting) (cleaning)
- No more need to get on your hands and knees to (scrub) (or clean) stubborn spots.
- (Antimicrobial) (antibacterial) (disinfecting) and [REDACTED]
- (Textured cloth) gets up stubborn stuck on messes
- 3 (steps) in 1- wipes, scrubs and disinfects (so you finish faster)
- Cleans faster because the (scrubbies) (texture) removes (stubborn) (stuck on) (dirt) (messes)
- Dual (action) (purpose) (scrubs) wipes)
- No more need to get on your hands and knees to (scrub) (or clean) stubborn spots.
- Scrub-N-Wipe(s)
- Scrubs like no other (wipe)
- Scrubs like no other (wipe)
- Textured (cloths) (towelettes) clean floors faster (and easier)
- Textured (Wipe) (cloth) (towelette) (for tough jobs) (for tough cleaning)
- Powers through tough messes
- Powers through tough messes all over the house
- Thicker, cloth-like feel for tough messes
- Thicker [REDACTED]
- Easier dispensing [REDACTED]
- Fewer rips, bunches, and snags [REDACTED]
- Dispenses like a tissue, cleans like a cloth
- Easy dispensing (and) (tough texture) (for the ultimate wipes experience)

Cleaning Advice? Visit [www.mrclean.com](http://www.mrclean.com)

CONTAINS NO PHOSPHATE



### Lonza Disinfectant Wipes:

- deliver non-acid disinfectant and cleaning performance
- (are a heavy duty disinfectant cleaner that) cleans, disinfects and deodorizes in one labor saving step.
- deodorizes by killing microorganisms (bacteria) that cause offensive odors.
- (improves labor results by) effectively controls (controlling) malodors.
- 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 malodors.
- is formulated for use in daily maintenance programs with a balance of detergents, biocides and malodor counteractants that deliver effective cleaning, disinfecting and malodor control.
- is a complete, chemically balanced disinfectant
- will not leave grit or soap scum.
- is a (one-step) disinfectant cleaner that is effective against a broad spectrum of bacteria when used as directed.
- is a proven "one-step" disinfectant - cleaner which is effective the presence of 5% serum contamination.
- (Kills) (eliminates) (kitchen) (bathroom) (household) bacteria.
- (Kills) (eliminates) common household bacteria.
- Starts killing (bacteria) on contact
- Kills (eliminates) bacteria
- help you accomplish things you never thought a wipe could do
- (wipes) (cloths) (sheets) help you to accomplish things you never thought a wipe could do
- (help) take the hassle out of dispensing disinfecting wipes. The Easy-Glide Lid dispenses wipes one-at-a-time, like a tissue-box, so you get the number of wipes you want with no pinched fingers, (torn wipes), (or) (jammed lids). Plus they kill bacteria\*\*\*\* to keep your (family's) home (clean). Use it on bathroom and kitchen surfaces like countertops, appliances, door handles, light switches, toilets, sinks, and tubs.
- are designed for your toughest tasks. They are (thick and strong) (thicker and stronger ~~than other disinfectant wipes~~) to stand up to (tough) (your toughest) messes, and they have a cloth-like texture for extra scrubbing power. Plus they kill bacteria\*\*\*\* to (help) keep your (family's) (home) (clean). Try it (them) on (your) tough (toughest) messes in the kitchen and bathroom, like baked-on grease on your stove (top), sticky messes on your counters, and built-up grime on your bathroom sinks.

Cross-contamination is of major (housekeeping) concern. **Lonza Disinfectant Wipes** have been formulated to aid in the reduction of cross-contamination in the home, schools, institutions and industry.

### Use Lonza Disinfectant Wipes:

- in federally inspected Meat & Poultry Plants as a disinfectant on all surfaces in inedible product processing areas, non-processing areas and / or exterior areas..
- as a disinfectant on hard, nonporous surfaces.
- in kitchens, bathrooms and other household areas.
- to clean and disinfect finished floors, sinks and tubs.
- for non-scratch cleaning of showers and tubs, shower doors and curtains, fixtures and exterior toilet bowl surfaces.
- to clean and disinfect non-porous personal (safety) (protection) equipment, protective headgear, hard hats, half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, silicone rubber or PVC hearing protectors and vinyl covered ear muffs. Rinse all equipment that comes in contact with skin before reuse with clean warm water (about 120°F), and allow to air dry. (Caution: Cleaning at the recommended 120°F temperature will avoid overheating and distortion of the personal (safety) (protection) equipment that would necessitate replacement.
- to clean and disinfect hard non-porous surfaces of gym equipment, exercise machines, wrestling mats and gymnastic equipment.

**Lonza Disinfectant Wipes** are a one-step disinfectant and Bactericidal according to the current AOAC Use-Dilution Test Method modified in the presence of 5% organic serum against:

or

**Lonza Disinfectant Wipes** are effective against:

\*\*\*\*[Bacteria]

Staphylococcus aureus (Staph)

Salmonella enterica (Salmonella)

Pseudomonas aeruginosa [Pseudomonas]

Campylobacter jejuni [Campylobacter]

Acinetobacter baumannii

Brevibacterium ammoniagenes [Brevibacterium]

Campylobacter jejuni

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]

Legionella pneumophila

Pseudomonas cepacia [Pseudomonas]

Salmonella schottmuelleri [Salmonella]

Salmonella typhi [Salmonella]

Serratia marcescens [Serratia]

Shigella dysenteriae [Shigella]

Staphylococcus aureus - Methicillin-Resistant [MRSA]

Staphylococcus aureus - Multi-Drug Resistant

Staphylococcus aureus-Vancomycin Intermediate Resistant – [VISA]

Streptococcus pyogenes [Strep] [a cause of scarlet fever]

Vibrio cholerae

[Viruses:]

\*Hepatitis B Virus [HBV]

\*Hepatitis C Virus [HCV]

\*Herpes Simplex Virus Type 1

\*Herpes Simplex Virus Type 2

\*HIV-1 [AIDS Virus]

\*Human Coronavirus

\*Influenza Type A / Brazil [Influenza]

\*Norwalk Virus [Norovirus]

\*Respiratory Syncytial Virus [RSV]

\*SARS Associated Coronavirus [SARS] [cause of Severe Acute Respiratory Syndrome]

\*Vaccinia [Pox Virus]

[Animal Viruses:]

Avian Influenza (H3N2)

Avian Infectious Bronchitis Virus

Canine Distemper Virus

Feline Calicivirus

Newcastle's Disease Virus

Pseudorabies Virus

[Fungi:]

Aspergillus niger

Trichophyton mentagrophytes [the Athlete's Foot Fungus]

[A cause of Ringworm of the foot]

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

**(AREAS OF USE:)**

Use **Lonza Disinfectant Wipes** in:

Bathrooms  
Children's room  
Homes (households)  
Kitchens  
Living room

Dental offices  
Hospitals  
Medical Offices  
Nursing homes

Day care centers  
Nurseries

Bars  
Cafeterias  
Convenience stores  
Food processing plants  
Food storage areas  
Institutional kitchens  
Restaurants  
USDA inspected food processing facilities

Athletic facilities  
Barber shops  
Business and office buildings  
Colleges  
Correctional facilities  
Dressing rooms  
Exercise facilities  
Factories  
Family Rooms (Dens)  
Health clubs  
Hotels  
Institutional facilities  
Institutions  
Laundry rooms  
Locker rooms  
Motels  
Playrooms  
Prisons  
Public facilities  
Public rest rooms  
Salons  
Schools  
Shower and bath areas  
Sick rooms

Camp grounds  
Play ground equipment

Animal laboratories  
Dairy farms  
Farms  
Hog farms  
Kennels

Mushroom Farms  
Poultry farms  
Pet animal quarters  
Pet shops  
Turkey farms  
Zoos

Airplanes  
Airports  
Ambulances  
Boats  
Buses  
Campers  
Cars  
Emergency (Police) (EMS) (Fire)  
(Rescue) vehicles  
Mobile homes  
Ships  
Taxis  
Trailers  
Trains  
Transportation terminals

**(TYPES OF SURFACES:)**

Use **Lonza Disinfectant Wipes** on washable hard, nonporous surfaces of:

Appliances  
Bathroom fixtures  
Bathtubs [Fiberglass]  
Cabinets  
Cages  
Car seat  
Chairs  
Computer keyboards  
Counters (countertops)  
Cupboards  
Desks  
Diaper changing (tables)(counters)  
Diaper pails  
Doorknobs  
Faucets  
Floors  
Finished floors  
Garbage cans  
Glass  
Highchairs  
Linoleum  
Light switches  
Laminate flooring (such as Pergo®)  
Microwave ovens (exteriors)  
Non-Wooden Outdoor (patio) furniture except cushions and wood frames  
Refrigerators (exteriors)

Refrigerated storage and display equipment  
Sealed floors  
Showers

Shower stalls  
Sinks (bathroom, kitchen)  
Storage areas  
Stoves (stovetops)  
Tables, (picnic tables)  
Telephones  
Exterior Toilet bowl surfaces  
Toilet seats  
Toys\*\*\*  
Tubs  
Tiles, glazed  
Walls

Non-critical medical device surfaces:  
Beds [Medical] [Hospital]  
Bed frames  
Bed rails  
Crutches  
Defibrillators  
Gurneys  
Non-critical [hospital] [medical] equipment surfaces  
[Medical] Examining tables  
[Medical] [Hospital] Lamps  
Rescue tools  
Resuscitators  
[Medical] [Hospital] Scales  
Stands  
Stretchers  
Stethoscopes  
Walkers  
Wheel chairs

**Other hard nonporous surfaces made of:**

Acrylic  
Finished woodwork  
Formica®  
Glass  
Glazed ceramic  
Glazed enameled surfaces  
Glazed porcelain  
Metal  
Plastic (such as polystyrene or polypropylene)  
Sealed granite  
Sealed marble  
Sealed quartz  
Sealed stone  
Stainless steel  
Upholstery- vinyl and plastic

Note: Not recommended for unpainted wood, natural marble or brass.

\*\*\*Rinse toys with clean, potable water after disinfecting.

(For canister)

**To Open Package:**

Remove cover. Pull up (towelette) (wipe) (cloth) corner from center of roll. Thread through hole in the cover. Replace cover. Open center cap on cover to remove wipe. When not in use (When not using), close center cap (securely) to prevent moisture loss.

or (For carton or tub)

**To Open Package:** Open cover and slowly peel back label on pouch. Remove (Pull out) (wipe) (towelette) (cloth) as needed. To retain moisture, reseal (pouch) (bag) by firmly pressing seal back on the (pouch) (bag) and close (carton or tub) cover.

or (For refill, pouch or bag)

**To Open Package:**

(Slowly) peel back the label (open seal). Remove (Pull out) (wipe) (towelette) (cloth) as needed. To retain moisture, reseal (pouch) (bag) by firmly pressing seal back on the (pouch) (bag)

or (for the Travel Pack size):

**To Open Package:** Slowly peel back label. (Pull out) (Remove) (wipes) (towelettes) (cloths) as needed. Reseal label to retain moisture.

or **To Open Package:** Open ziplock (Tear edge of pack). (Pull out) (Remove) (wipes) (towelettes) (cloths) as needed. Reseal ziplock to retain moisture.

or (for the single cloth or sample pack):

**To Open Package:** Tear (pouch) open (at top edge of pouch) (at tear notch) (along dotted line) (where indicated) (edge of pack). (Pull out) (Remove) (Wipe) (Towelette) (Cloth).

(For product supplied in a single use pouch with a folded towellete, include the following:)

Unfold (Wipe) (Towelette) (Cloth)

or

**To Open Package:** (Remove package seal(s)) (Remove safety seal(s)) (Flip) Open lid. To remove first wipe (sheet) (wet cloth) (cloth) pull up on wipe and remove wipe through (dispensing) opening (wavy dispensing opening) (orifice). (The next wipe will pop up automatically). (Always) close (snap) lid securely between uses (to retain moisture).

or

**To Open Package:** (Remove package seal(s)) (Remove safety seal(s)). Open (Flip open lid (package)). To start (remove) (first) wipe (sheet) (wet cloth) take the edge of wipe from large opening to the small dispensing opening and pull up. (The next wipe (sheet) (wet cloth) (cloth) will pop up automatically.) (Always) close (snap) lid securely between uses (to retain moisture).

or

**To Open Package:** Open Lid. To start wipes, pull up on wipe and move wipe into the small dispensing opening (orifice) (aperture) (hole) (wave) and (pull sheet up to remove wipe) remove wipe. (The next wipe (sheet) (wet cloth) will pop up automatically). (Always) close (snap) lid securely between uses (to retain moisture).

or

**To Open Package:** Flip open(up) the lid(cover)(top)(cap)(dispensing lid). Thread the wipe (first wipe)(cloth)(first cloth)(sheet) through the dispensing lid and pull up to remove wipe from package. The next wipe (sheet)(cloth) pops up automatically. Close lid securely between uses to retain moisture(prevent moisture loss).

**DIRECTIONS FOR USE:**

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

**TO CLEAN AND DEODORIZE:**

Wipe surface with (wipe) (towelette) (cloth) (sheet). Let air dry. Discard used (wipe) (towelette) (cloth) (sheet) in trash. Do not flush in toilet.

**TO CLEAN AND DISINFECT (DISINFECTION / VIRUCIDAL\* / FUNGICIDAL / MOLD AND MILDEW CONTROL DIRECTIONS):**

Wipe (hard, nonporous) surface with (wipe) (towelette) (cloth) (sheet) until surface is visibly wet. Allow surface to remain wet for 10 minutes. Let air dry. If surfaces are extremely dirty, clean first with another (wipe) (towelette) (cloth) (sheet) before disinfecting.

Discard used (wipe) (towelette) (cloth) (sheet) in trash. Do not flush (in toilet).

Rinse food contact surfaces with clean, potable water after disinfecting. Do not use to disinfect dishes, glassware or utensils.

Do not use as a diaper wipe or for personal cleansing.

(Note; Not recommended for unpainted wood, natural marble or brass.)

**For fungicidal activity,** Lonza Disinfectant Wipes is an effective fungicide against Trichophyton mentagrophytes [the athlete's foot fungus] in areas such as locker rooms, dressing rooms, shower and bath areas and exercise facilities.

Lonza Disinfectant Wipes is a one-step fungicide.

**For mold and mildew,** Lonza Disinfectant Wipes will effectively inhibit the growth of mold and mildew and the odors caused by them when applied to hard, nonporous surfaces. Follow disinfection instructions. Repeat treatment every seven days, or more often if new growth appears.

**\*KILLS HIV 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 gloves, gowns, masks and eye protection.

**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 Disinfectant Wipes. Lonza Disinfectant Wipes (this product) (wipe) (towelette) (cloth) (sheet) can be used for this purpose.

**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 fungi claimed.

**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.

**VETERINARY PRACTICE / ANIMAL CARE / ANIMAL LABORATORY / ZOOS / PET SHOP / KENNELS  
DISINFECTION / [VIRUCIDAL\*] DIRECTIONS:**

For cleaning and disinfecting hard nonporous surfaces: equipment used for feeding or watering animals, 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. Empty all feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate surfaces with Lonza Disinfectant Wipes 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 Disinfectant Wipes. 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.

**POULTRY AND SWINE PREMISE DISINFECTION / [VIRUCIDAL] 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 Disinfectant Wipes for 10 minutes. Ventilate buildings, coops 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, mangers, troughs, automatic feeders, fountains and waterers with soap or detergent, and rinse with potable water before reuse.

**Hatcheries:** Use Lonza Disinfectant Wipes to treat hatchers, setters, trays, racks, carts, sexing tables, delivery trucks and other hard nonporous surfaces. Wipe dry with a clean cloth or sponge or allow to air dry.

**Vehicles:** Treat all vehicles including mats, crates, cabs and wheels with Lonza Disinfectant Wipes. Use Lonza Disinfectant Wipes to treat all vehicles. Leave all treated surfaces wet for 10 minutes or more. Wipe dry with a clean cloth or sponge or allow to air dry.

**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 Disinfectant Wipes. Scrub to loosen all soils. Surfaces must remain wet for 10 minutes, and then be thoroughly rinsed with potable water before operations are resumed.

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

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

**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 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.

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

**STORAGE AND DISPOSAL:**

Store product in original container in areas inaccessible to children. Keep securely closed. (Reuse) (Refill) empty container only with Lonza Disinfectant Wipes (refills). (If not refilling,) Discard empty container in trash or recycle (if available).

Questions?

Comments?

Call (Insert phone number)

PACKET LABEL TO BE USED WITH MASTER CONTAINER LABEL

# LONZA DISINFECTANT WIPES

EPA Reg. No. 6836-313  
EPA Est. No. (insert EPA Est. No. here)  
Net Contents:

**Active Ingredients:**

Octyl decyl dimethyl ammonium chloride .....	0.069%
Dioctyl dimethyl ammonium chloride .....	0.028%
Didecyl dimethyl ammonium chloride .....	0.042%
Alkyl (C <sub>14</sub> , 50%; C <sub>12</sub> , 40%; C <sub>16</sub> , 10%) dimethyl benzyl ammonium chloride.....	0.093%
Other Ingredients: .....	99.768%
Total .....	*100.000%

\* Includes weight of absorbent wipe.

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

See outer container for Precautionary Statements and Use directions

DISPOSAL: Dispose (wipe) (towellete) (Cloth) in trash after use. Discard empty (pouch) (packet) in trash.

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