MicrobialControl
North America

Lonza

Lonza Disinfectant Wipes

A Range of Disinfectant Wipe Offerings, Each with a Market Leading Set of Efficacy Claims and Multiple Substrate Options

Lonza Disinfectant Wipes
for Hard Surface Disinfection

Technical User Information

Broad spectrum, one-step, hard surface, disinfectant / cleaner in a convenient, disposable wipe. When used as directed, this formulation delivers effective biocidal action against bacteria, fungi, viruses and exceptional cleaning performance.

EPA Registration #	6836-313	6836-336 & 6836-340
Actives		
Octyl decyl dimethyl ammonium chloride	0.069%	0.0909%
Dioctyl dimethyl ammonium chloride	0.028%	0.0364%
Didecyl dimethyl ammonium chloride	0.042%	0.0545%
Alkyl (C14 50%, C12 40 %, C16 10 %) dimethyl benzyl ammonium chloride	0.093%	0.1212%
Inerts		
Water, chelants, surfactants, substrate	99.768%	99.697%

Efficacy Data

Bactericidal Test Results

Lonza Disinfectant Wipes provide broad spectrum disinfectant efficacy and have been evaluated against pathogenic bacteria, viruses and fungi using EPA approved testing protocols. They have been proven effective in 5% soil as shown below in the summary table of test results.

Formulation Name	Lonza Disinfectant Wipes	Lonza Disinfectant Wipes Plus™	Lonza Disinfectant Wipes Plus 2™
EPA Registration #	**6836-313**	**6836-336**	**6836-340**
Organisms		**Contact Times (min)**	
Acinetobacter baumannii	10	4	4
Brevibacterium ammoniagenes	10	4	4
Campylobacter jejuni	10	4	4
Enterobacter aerogenes	10	4	4
Enterococcus faecalis	10	4	4
Enterococcus faecalis – Vancomycin resistant	10	4	4
Escherichia coli	10	4	4
Escherichia coli 0157:H7	–	4	4
Escherichia coli ESBL (antibiotic resistant)	10	4	4
Klebsiella pneumoniae	10	4	4
Legionella pneumophilia	10	4	4
Listeria monocytogenes	10	4	4
Pseudomonas aeruginosa	10	4	4
Pseudomonas cepacia – Strain 25416	10	4	4
Salmonella enterica	10	4	4
Salmonella schottmuelleri	10	4	4
Salmonella typhi	10	4	4
Serratia marcescens	10	4	4
Shigella dysenteriae	10	4	4
Staphylococcus aureus	10	4	4
Staphylococcus aureus – Multi-drug resistant	10	4	4
Staphylococcus aureus – MRSA	10	4	4
Staphylococcus aureus – CA-MRSA (USA 300/400)	10	4	4
Staphylococcus aureus – VISA	10	4	4
Streptococcus pyogenes	10	4	4
Vibrio cholerae	10	4	4

Fungicidal Test Results

Lonza Disinfectant Wipes have been evaluated against pathogenic fungi using EPA approved testing protocols and have been proven to have fungicidal activity in the presence of 5 % organic soil.

Formulation Name	Lonza Disinfectant Wipes
EPA Registration #	**6836-313**
Organism	**Contact Times (min)**
Trichophyton mentagrophytes	10

Lonza Disinfectant Wipes have been evaluated according to EPA approved testing protocols. It has been proven to have mildewstatic activity in the presence of 5% organic soil.

Formulation Name	Lonza Disinfectant Wipes
EPA Registration #	**6836-313**
Organism	**Contact Times (min)**
Aspergillus niger	10

Virucidal Test Results

Lonza Disinfectant Wipes have been evaluated against pathogenic viruses using EPA approved testing protocols and have been proven to inactivate the human and animal viruses below in the presence of 5 % organic soil.

Formulation Name	Lonza Disinfectant Wipes	Lonza Disinfectant Wipes Plus™	Lonza Disinfectant Wipes Plus 2™
EPA Registration #	**6836-313**	**6836-336**	**6836-340**
Organism		**Contact Times (min)**	
Hepatitis B Virus (HBV)	10	–	4
Hepatitis C Virus (HCV)	10	–	4
Herpes Simplex Virus Type 1	10	4	4
Herpes Simplex Virus Type 2	10	4	4
HIV-1 (AIDS Virus)	1	1	1
Human Coronavirus	10	4	4
Influenza A/Brazil	10	4	4
Norwalk Virus (Feline Caliciviruses the surrogate for Norwalk virus)	10	–	10
Respiratory Syncytial Virus	10	4	4
Rotavirus	10	–	10
SARS associated Coronavirus	10	4	4
Vaccinia Virus	10	4	4
Avian Influenza Virus (H3N2)	10	4	4
Avian Influenza Virus (H5N1)	10	4	4
Canine Distemper Virus	10	4	4
Feline Calicivirus	10	–	10
Newcastle's Disease Virus	10	4	4
Pseudorabies Virus	10	4	4

Respiratory illnesses attributable to Pandemic 2009 H1N1 are caused by influenza A virus. This product is a broad-spectrum hard surface disinfectant that has been shown to be effective against influenza A virus tested and listed on the label and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu).

Use Information

Applications

Healthcare Facilities (6836-313 & 6836-340 recommended)
Hospitals, sick rooms
Food Processing / Service / Retail
USDA inspected food processing facilities, food processing plants, food storage areas, restaurants

Professional / Ethical
Barber shops, salons, dental office

Consumer
Homes (Household)

Institutional & Industrial (I&I) Janitorial
Hotels, motels, athletic facilities, colleges, correctional facilities, business / office buildings, day care centers, factories, nurseries, schools

Transportation
Airplanes, airports, ambulances, boats, buses, campers, cars, emergency vehicles, mobile homes, ships, taxis, trailers, trains, transportation terminals

Use Sites

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

Types of Surfaces
Bathroom fixtures, bathtubs (fiberglass), cabinets, cages, chairs, computer keyboards, counters (countertops), desks, diaper changing tables / counters, diaper pails, door knobs, floors, garbage cans, high chairs, microwave ovens (exteriors), non-wooden outdoor furniture (except cushions and wood frames), refrigerators (exteriors), shopping cart handles, telephones, toilet seats, non-critical medical device surfaces, examining tables, lamps, rescue tools, resuscitators, scales, stands, stretchers, stethoscopes, walkers, wheel chairs, ultrasound transducers and equipment

Other Hard Nonporous Surfaces Made of
Acrylic, finished woodwork, glass, glazed ceramic, glazed enamel, glazed porcelain, finished woodwork, metal, plastic, sealed granite, sealed marble, sealed stone, stainless steel, upholstery (vinyl and plastic)

Directions for Use

General Use Instructions (Household, I&I / Janitorial, Transportation)

To Clean and Deodorize

Wipe surface with wipe. Let air dry.

To Clean and Disinfect

Wipe surface with wipe until surface is visibly wet. Use enough wipes to thoroughly wet surfaces. Use enough wipes to keep surfaces visibly wet for the prescribed contact time. Permit surface to air dry. If surfaces are extremely dirty, clean first with another wipe before disinfecting. 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.

To Sanitize (Non Food Contact)

Wipe surface and allow to remain wet for 15 seconds.

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

For Fungicidal Activity

Lonza Disinfectant Wipes, are 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 are 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.

Directions for Floor Wipe Use

To Clean and Deodorize

Wipe surface with wipe. Let air dry.

To Clean and Disinfect

Pre-clean floor in normal manner. (Attach a pre-moistened wipe to the mop head using the fasteners provided.) Thoroughly wet floor with wipes. Replace with a fresh wipe once visibly soiled or no longer thoroughly wetting the surface. Allow surface to remain visibly wet for the prescribed contact time. Let air dry. On average, one wipe will clean 10 square feet of floor. For a larger area you may need to use more than one wipe. Contact manufacturer of wood floors prior to use.

Note: Not recommended for unpainted wood, natural marble or brass. Do not use on unfinished, oiled or waxed wood, unsealed tiles or carpet. Keep container flat and lid securely closed to keep cloths moist.

Healthcare Facilities (6836-313 & 6836-340 Only)

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 or Cleaning and Decontamination Against HIV-1 or HBV or HCV on Surfaces Objects Soiled With Blood / Body Fluids

- Personal protection
  Clean-up must 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 can be used for this purpose.

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– Contact time
  Leave surface wet for 1 minute (60 seconds) for HIV-1. Use the prescribed contact time for disinfection against all other viruses, bacteria and fungi, including HBV and HCV.

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

Product Information

Physical Properties

pH of Concentrate	Specific Gravity (25°C)	Stability of Wipe (25°C)
10.3–12	8.3 lbs/gallon	1 year

Regulatory Status

Formulation Name	EPA Registration	Canadian DIN #
Lonza Disinfectant Wipes	6836-313	2322994
Lonza Disinfectant Wipes Plus™	6836-336	N/A
Lonza Disinfectant Wipes Plus 2™	6836-340	N/A

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 and before eating, drinking, chewing gum, using tobacco or using the toilet.

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.

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.

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Use biocides safely. Always read the label and product information before use.

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