



# HOSPITAL & FOOD-GRADE DISINFECTANT

## PRODUCT DESCRIPTION

Neutra-Lyze is a Health Canada approved and registered disinfectant cleaner, mold killer, odor eliminator, sanitizer, deodorizer and rinse-free antimicrobial that is safe for humans and animals. No Personal Protective Equipment (PPE) is required.

Neutra-Lyze is Hypochlorous Acid (HOCl) which is 100 times more effective than bleach, yet non-toxic, biodegradable, and non-irritating. Although called an "acid", Neutra-Lyze isn't actually acidic as its pH is almost neutral. When Neutra-Lyze exists at this pH, it is totally safe to the body. It does not damage living tissue nor any of the body's natural defenses (white blood cells) that are on site working to repair damaged tissue. This makes it one of the best first aid and medical solutions available.

Neutra-Lyze is ready to use with no mixing required, just spray, wipe or fog. Neutra-Lyze is non-irritating to the skin, non-corrosive to treated articles and is an odor free formula.

As a disinfectant Neutra-Lyze will kill 99.999% (5 log reduction) of pathogens on contact given a 10 minute dwell time.

This includes:

- *Escherichia coli* 0157:H7 ATCC 35150
- *Listeria monocytogenes* ATCC 19111
- *Salmonella enterica* ATCC 10708
- *Pseudomonas aeruginosa* ATCC 15442
- *Staphylococcus aureus* ATCC 6538
- Methicillin-resistant *Staphylococcus aureus* (MRSA) ATCC 33591
- Influenza A (H1N1) virus
- \*Human Coronavirus
- \*Human Norovirus

\*Health Canada approval pending

## FOOD CONTACT SURFACE SANITIZER

Kills 99.9% of bacteria, including *e. coli*, *Salmonella*, and *Listeria*. It is odorless, it requires no rinse and doesn't alter the taste of food that has been prepared on sanitized surfaces.

## SOFT SURFACE SANITIZER

Kills viruses and odor-causing bacteria on soft surfaces by eliminating the source. Great for upholstery, curtains, carpets and auto interiors.

## ALLERGEN ELIMINATOR

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Proven effective on pet dander, as well as dust mites and cockroach allergen. Safe to use on pet bedding and sleeping areas.

## ODOR ELIMINATOR

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Eliminates malodors due to smoke, trash, septic systems, stale cooking and more, without using masking agents. Neutralizes urine and fecal odors.

## HVAC & AIR DUCTS

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Leaves HVAC systems and air ducts free of microbial contamination from bacteria, mold, mildew and other fungi while ensuring air quality.

## MOLD & MILDEW KILLER

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Safe to use on most surfaces. Kills mold and mildew.

## USAGE DIRECTIONS

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**To Apply:** When used as directed, this product is formulated to disinfect pre-cleaned inanimate, non-porous hard surfaces such as walls, floors, sink tops, tables and more.

Apply Neutra-Lyze full strength to pre-cleaned hard or soft surfaces, wetting thoroughly with spray, sponge, mop or by immersion in solution. Allow surfaces to remain wet for 10 minutes for pathogen disinfection.

## PRODUCT SPECIFICATIONS

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Health Canada registered disinfectant - DIN#02449536

Quantities: 4 x 4L case, 20L pail, 208L drum, 1000L tote

Color: Clear

Fragrance: Mild

pH: 6.0 – 7.0 (neutral)

PPM: 500

## STORAGE & SHELF LIFE

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Store away from direct sunlight in a cool, dry area. Keep from freezing. 6 month shelf life from date of manufacture.

## APPLICATIONS

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### EDUCATION

Schools & Daycare Facilities  
Gyms & Locker Rooms  
Sports Equipment  
Cafeteria Tables

### FOOD PROCESSING

Refrigerated Storage Units  
Food Transport Trucks  
Food Processing Plants

### HEALTHCARE

Hospitals  
Medical & Dental Clinics  
Pharmacies  
Ambulances  
Nursing Homes  
Physical Therapy Facilities  
Laboratories

### RESTORATION INDUSTRY

Mould & Mildew Remediation  
Water Reclamation & Treatment

### AGRICULTURE

Animal Pens  
Poultry Processing Facilities  
Dairy Processing Facilities

### VETERINARY

Animal Kennels  
Animal Transport Vehicles  
Veterinary Clinics & Hospitals

### PUBLIC USE/MISC.

Gyms & Sports Facilities  
Hair Salons & Esthetic Spas  
Parks and Recreation  
Janitorial Services

### TRANSPORTATION

Buses  
Planes  
Trains  
Ferries  
Cruise Ships