



Spray X Disinfectant is a broad-spectrum virucidal hard surface disinfectant that is expected to inactivate the SARS-CoV-2 (The virus that causes COVID-19).

Cleaner • Deodorizer • Disinfectant • Kills Mold Nettoyant • Désodorisant • Désinfectant • Antimoisissure











DEGRADABLE

Based on laboratory testing Spray X
Disinfectant demonstrated effectiveness
against SARS Associated Coronavirus in 2 minutes.



# Spray X

A ready-to-use, quaternary ammonium disinfectant spray cleaner that is ideal for healthcare facilities, cannabis facilities, food processing facilities, schools due to its extensive list of disinfectant claims including tuberculosis, SARS associated coronavirus and norovirus. Inhibits growth of mold and mildew and controls related odors. Health Canada registered as a broad spectrum disinfectant cleaning product.

### **RECOMMENDED FOR:**

- Hard, non-porous
   Appliances surfaces
- Floors
- Walls
- Counters
- Sinks

- Metal Surfaces
- Stainless Steel Surfaces Poultry Equipment
- Glazed Porcelain
- Ceramic Tile
- Plastic Surfaces

#### Bathrooms

- Shower Stalls and Bathtubs
- Animal Quarters and Kennels
- Hospitals, Health Care facilities Fragrance.....Free

### **SPECIFICATIONS:**

Registrations	Health Canada
Dilution	RTU
pH Level	11.8 – 12.8
Color	Clear



- Remove gross filth or heavy soil prior to application of the product.
- Hold container 15-20 cm from surface to be treated. Spray area until it is covered with the solution.
- Allow product to penetrate and remain wet for 10 minutes.
- Wipe off with a clean cloth, mop or sponge. The product will not leave grit or soap scum.
- A rinse with potable water is required for surfaces in direct contact with food. In addition, this product.



#### **BACTERICIDAL ACTIVITY**

When used as directed, this product exhibits effective disinfectant activity against the organisms: Staphylococcus aureus, Salmonella enterica, Pseudomonas aeruginosa, Eschericha coli, Escherichia coli 0157:H7, Corynebacterium ammoniagenes, Enterococcus faecium, Listeria monocytogenes, Yersenia enterocolitica, Salmonella (typhi) enterica, Vancomycin Resistant Enterococcus faecalis, Vancomycin Resistant Staphylococcus aureus and Methicillin Resistant Staphylococcus aureus, Staphylococcus aureus (VISA), Streptococcus pyogenes (Necrotizing Fasciitis), Methicillin Resistant Staphylococcus epidermidis (MRSE), Community Associated Methicillin Resistant Staphylococcus aureus (CA-MRSA), Klebsiela pneumonia New Delhi Metallo-Beta Lactamase (NDM-1) Carbapenem Resistant and meets the requirements for hospital use.

## ONE-STEP CLEANING AND DISINFECTION OF TOILET BOWLS AND URINALS

Remove water from bowl by forcing water over trap with a swab mop applicator. Press swab mop against side of the bowl to remove excess water from applicator. Apply 30-60 mL of this product evenly, allowing sufficient time for product to cover entire surface of bowl for maximum cleaning. Swab bowl completely using a scrub brush or toilet mop, making sure to get under the rim. Let stand for 10 minutes and flush.

### DISINFECTION, DEODORIZING AND CLEANING

Remove gross filth or heavy soil prior to application of the product. Hold container 15-20 cm from surface to be treated. Spray area until it is covered with the solution. Allow product to penetrate and remain wet for 10 minutes. No scrubbing is necessary. Wipe off with a clean cloth, mop or sponge. The product will not leave grit or soap scum.

### **BROAD-SPECTRUM VIRUCIDAL ACTIVITY**

This product, when used on environmental, inanimate, non-porous surfaces exhibits effective virucidal activity against HIV-1, Hepatitis C Virus (HCV), Bovine Viral Diarrhea Virus (BVDV), Human Coronavirus, Hepatitis A Virus, Norovirus (including Norwalk Virus), Feline Calicivirus, Rabies Virus, Canine Parvovirus, Poliovirus Type 1, Avian Influenza A, Turkey/Wisc/(H9N2), Avian Influenza (H3N2), Influenza A (H1N1), Paramyxovirus, Rotavirus, Rhinovirus type 39 and SARS Associated Coronavirus. This product has demonstrated effectiveness against Bovine Viral Diarrhea (BVDV), and Influenza A virus and is expected to inactivate all Influenza A viruses including 2009 (H1N1) pandemic Influenza A virus.

### DISINFECTION OF POULTRY EQUIPMENT

For disinfection of pre-cleaned poultry equipment (brooders, watering founts, feeding equipment). Remove all poultry and feeds from premises, trucks, coops and crates. Remove all litter and droppings from floors, walls and surfaces of facilities occupied or transversed by poultry. Empty all troughs, racks and other feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate the surfaces with the disinfecting solution for 10 minutes. Ventilate building, coops and other closed spaces. Do not house poultry or employ equipment until treatment has been absorbed, set or dried. All treated equipment must be rinsed with potable water before reuse.

### DISINFECTION OF ANIMAL QUARTERS AND KENNELS

WHEN TESTED AGAINST THE PROTOCOL <u>VIRUCIDAL EFFICACY OF</u>
<u>DISINFECTANTS FOR USE ON INANIMATE ENVIRONMENTAL SURFACES,</u>
EFFICACY TESTS HAVE DEMONSTRATED THAT THIS PRODUCT IS
EFFECTIVE AGAINST CANINE PARVOVIRUS IN THE PRESENCE OF
ORGANIC SOIL (5% FETAL BOVINE SERUM).

For disinfection of pre-cleaned animal quarters and kennels. Remove all animals and feeds from premises, trucks and crates. Remove all litter and droppings from floors, walls and surfaces of facilities occupied or transversed 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 the surfaces with the disinfect-ing solution for 10 minutes. Ventilate building and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried. All treated equipment must be rinsed with potable water before reuse.

KILLS HIV-1 ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS in health care settings (Hospitals, Nursing Homes) or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or bodily fluids, and in which the surfaces/objects likely to be soiled with blood or bodily fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1.

### Special Instructions for Cleaning and Decontamination against HIV-1 of Surfaces Soiled with Blood or Body Fluids

Personal Protection: When handling items soiled with blood or body fluids use disposable latex gloves, gowns, masks, or eye coverings. Cleaning Procedures: Target surfaces must be cleaned prior to disinfection, as the presence of heavy soil on a surface may reduce the intended disinfectant efficacy of the product.

<u>Contact Time/Concentration:</u> Apply product directly and allow surface to remain wet for 10 minutes.

<u>Infectious materials disposal</u>: Any materials used in the cleaning process that may contain blood or body fluids are to be disposed of immediately in accordance with local regulations for infectious materials disposal.

#### **MILDEWSTAT**

To control mold and mildew on pre-cleaned, hard, non-porous surfaces spray surface to be treated making sure to wet completely. Let air dry. Repeat application at weekly intervals or when mildew growth appears.

### **FUNGICIDAL ACTIVITY**

This product is fungicidal against the pathogenic fungi, Trichophyton mentagrophytes (Athlete's Foot Fungus) when used as directed on hard surfaces found in bathrooms, shower stalls, locker rooms, or other clean, non-porous, hard surfaces commonly contacted by bare feet.

EFFICACY TESTS HAVE DEMONSTRATED THAT THIS PRODUCT IS AN EFFECTIVE BACTERICIDE, FUNGICIDE AND VIRUCIDE IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).





### EMERGING PATHOGEN COMPLIANCE GUIDANCE

Spray X product has demostrated effectiveness against SARS Associated Coronavirus on hard, non-porous surfaces and is on HEALTH CANADA'S list of disinfectants with evidence for use against COVID-19.

### 1/2 MINUTE CONTACT TIME:

- Norovirus
- Feline Calicivirus
- Rabies Virus

### **1 MINUTE CONTACT TIME:**

• Hiv-1 [Aids Virus]

### **2 MINUTE CONTACT TIME:**

- Avian Influenza A (H3n2 & H9n2)
- Pandemic 2009 H1n1 Influenza A Virus
- Human Coronavirus
- Sars Associated Coronavirus

### **3 MINUTE CONTACT TIME:**

- Rotavirus
- Paramyxovirus
- Rhinovirus Type 39
- Pseudomonas Aeruoginosa
- Staphyloccus Aureus
- Salmonella Enterica
- Methicillin Resistant Staphylococcus Epidermis
- Ca Methicillin Resistant Staphylococcus Epidermis
- Bovine Viral Diarrhea Virus
- Hepatitis B

### **10 MINUTE CONTACT TIME:**

- Poliovirus Type 1
- Canine Parvovirus
- Trichopyton Mentagrophytes
- Hepatitis A Virus

- Hepatitis C
- · Corynebacterium Ammonia Genes
- Vanomycin Resistant Enterococcus Faecalis
- Escherichia Coli
- · Listeria Monocytogenes
- · Yersininia Enterocolitica
- Streptococcus Pyogenes
- Vancomycin Intermediate Resistant

\*This is not a complete list of organisms and names.

