

## PUREFIX RTU

### READY TO USE DISINFECTANT

**PUREFIX RTU** is a ready to use powerful quaternary ammonium based disinfectant, designed for institutional and industrial uses. It acts as a disinfectant, cleaner, fungicide, mildewstat and deodorizer.

**PUREFIX RTU** is effective against a wide variety of viruses, including SARS-related Coronavirus 2 [SARS-CoV-2], the cause of COVID-19, within 3 minutes.

**PUREFIX RTU** is fast acting and easy to use since it does not require dilution.

**DIN: 02518635**

### FEATURES & BENEFITS

- DIN: 02518635
- Ready to use
- Pleasant perfumed odor
- Available in a convenient 946ml format
- Very broad spectrum tested effective against many viruses and bacteria, including COVID-19



### DIRECTIONS FOR USE

Cross contamination is of major housekeeping concern not only in hospitals, but in schools, institutions, and industry. **PUREFIX RTU** has been formulated to aid in the reduction of cross contamination in these areas. **PUREFIX RTU** is a one step disinfectant cleaner that is effective against a broad spectrum of bacteria, is fungicidal and will prevent the growth of mold and mildew and their odours when used as directed. **PUREFIX RTU** is an effective one-step disinfectant cleaner. When used as directed, **PUREFIX RTU** will deodorize surfaces in toilet areas, behind and under sinks and counters, garbage cans and garbage storage areas and other places where bacterial growth can cause malodours.

#### DIRECTIONS FOR USE:

**PUREFIX RTU** is a proven "one step" disinfectant cleaner fungicide mildewstat which is effective in water up to 400 ppm hardness in the presence of 5% serum contamination. Apply **PUREFIX RTU** undiluted to walls, floors and other hard (inanimate) non porous surfaces such as tables, chairs, countertops, sinks, tile, porcelain, and bedframes with a cloth, or by coarse spray from hand operated trigger or pump spray device so as to thoroughly wet surfaces. For heavily soiled areas, a preliminary cleaning with **PUREFIX RTU** is required prior to disinfection. Use a fresh solution daily or when use solution becomes visibly dirty. For sprayer application use a coarse spray device. Do not breathe spray mist. Spray 15-20 cm from surface.

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**HOSPITAL GRADE DISINFECTANT:** To disinfect hard non porous surfaces in hospitals use undiluted, treated surfaces must remain wet for 10 minutes. For SARS-CoV-2 (COVID-19), treated surfaces must remain wet for 3 minutes. **PUREFIX RTU** will disinfect hard non-porous surfaces in school industry and non-medical institutions and is also fungicidal.

**FOOD PLANT DISINFECTION:** To disinfect hard, non porous surfaces in food plants and restaurants use undiluted. Treated surfaces must remain wet for 10 minutes. For SARS-CoV-2 (COVID-19), treated surfaces must remain wet for 3 minutes. When used on surfaces coming in direct contact with food, rinse thoroughly with potable water.

The broad-spectrum activity of **PUREFIX RTU** has been evaluated and found to be effective against the following organisms by the AOAC Use Dilution test:

- Acinetobacter baumannii
- Brevibacterium ammoniagenes
- Community Associated Methicillin Resistant Staphylococcus aureus – CA-MRSA (NRS 384)
- Community Associated Methicillin Resistant Staphylococcus aureus – CA-MRSA (NRS 123)
- Enterobacter aerogenes
- Enterococcus faecalis Vancomycin resistant (VRE)
- Escherichia coli
- Klebsiella pneumoniae
- Methicillin Resistant Staphylococcus aureus (MRSA)
- Pseudomonas aeruginosa
- Salmonella enterica
- Salmonella typhi
- Shigella dysenteriae
- Staphylococcus aureus
- Staphylococcus aureus Vancomycin Intermediate resistant (VISA)
- Streptococcus faecalis
- Streptococcus pyogenes
- Shigella dysenteriae
- Vibrio cholerae

**FOR SCHOOLS, INDUSTRY AND NON MEDICAL INSTITUTION USE:** Undiluted **PUREFIX RTU** delivers excellent cleaning and germicidal effectiveness. It is effective against Staphylococcus aureus, Salmonella enterica, Escherichia coli and Serratia marcescens. The same AOAC tests used to confirm performance for hospitals were used.

**AOAC Fungicidal Test:** Undiluted **PUREFIX RTU** is an effective fungicide against Trichophyton interdigitale (the athlete's foot fungus) when used on surfaces in areas such as locker rooms, dressing rooms, shower and bath areas, exercise facilities, etc.

**Mold and Mildew Control:** Undiluted **PUREFIX RTU** will effectively inhibit the growth of mold and mildew and the odours caused by them when applied to hard, non porous surfaces (as indicated in general cleaning instructions above). Allow to dry on surface and repeat when mildew growth returns.

**Virus Performance:** Undiluted **PUREFIX RTU** was evaluated and found to be effective against the Rotavirus, Influenza A/Brazil Virus, Avian Influenza A (H3N2) virus, Avian Influenza A (H5N1) virus, Feline Calicivirus tested as a surrogate for Norwalk Virus, Vaccinia, Herpes simplex virus type 1, Herpes simplex virus type 2, SARS-Related Coronavirus 2 [SARS-CoV-2] [cause of COVID-19] and Human Coronavirus on inanimate environmental surfaces.

Effective against SARS-Related Coronavirus 2 [SARS-CoV-2] [USA-WA1/2020] [in 3 minutes]  
[Effective against] [Disinfects] [Kills] [99.9%] SARS-CoV-2 [virus]  
[Effective against] [Disinfects] [Kills] [99.9%] SARS-CoV-2 virus, the cause of COVID-19

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**Instructions for Cleaning and Decontaminating Against HIV 1 and Hepatitis B virus on Surfaces and Objects Soiled with Blood or Bodily Fluids:** This product is effective against HIV 1 (Human Immunodeficiency Virus) and HBV (Hepatitis B virus) in hard water up to 400 ppm ( $\text{CaCO}_3$ ), and in the presence of organic soil (5% blood serum).

**Personal Protection:** When handling items soiled with blood or bodily fluids, wear disposable latex gloves, gowns, masks, and eye coverings.

**Cleaning Procedure:** Thoroughly clean blood or bodily fluids from surfaces before applying **PUREFIX RTU**.

**Contact Time:** To kill HIV 1 and HBV, apply **PUREFIX RTU** undiluted and allow surface to remain wet for 10 minutes.

**Disposal of Infectious Material:** Blood, body fluids, cleaning materials and clothing should be autoclaved and disposed of according to provincial and local regulations for infectious waste disposal.

This product is not to be used as a 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.

**TO CLEAN AND DEODORIZE:** Apply undiluted to surfaces with a cloth, mop, sponge or sprayer. Wipe or allow to air dry.

### POULTRY AND SWINE PREMISE DISINFECTION

#### 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 **PUREFIX RTU** for 10 minutes. Immerse all halters, ropes and other types of equipment used in handling and restraining animals, as well as forks, shovels, and scrapers used for removing litter and manure. Ventilate buildings, cars, trucks, coops and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried. Thoroughly scrub treated feed racks, mangers, troughs, automatic feeders, fountains and waterers with soap or detergent, and rinse with potable water before reuse.

**Hatcheries:** Use **PUREFIX RTU** undiluted to treat the following hard nonporous surfaces: hatchers, setters, trays, racks, carts, sexing tables, delivery trucks and other hard surfaces. Leave all treated surfaces wet for 10 minutes or more. Then allow to air dry.

#### VEHICLES:

Treat all vehicles including mats, crates, cabs and wheels with water and **PUREFIX RTU**. Use **PUREFIX RTU** undiluted 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.

**Shoe Bath Disinfectant Directions:** To prevent cross contamination into animal areas, shoe baths containing one inch of product should be placed at all entrances to buildings and hatcheries. Scrape waterproof work boots and place in bath for 10 minutes prior to entering area. Change the bath daily or more often if solution appears diluted or soiled.

**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 **PUREFIX RTU**. Scrub to loosen all soils. Surfaces must remain wet for 10 minutes, and then thoroughly rinsed with potable water before operations are resumed. Allow to air dry.

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### 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 **PUREFIX RTU** for a period of 10 minutes. Immerse all halters, ropes and other types of equipment used in handling and restraining animals as well as forks, shovels and scrapers used for removing litter and manure. Ventilate buildings, cars, trucks, 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.

### VETERINARY PRACTICE / ANIMAL CARE / ANIMAL LABORATORY / ZOOS / PET SHOP / KENNELS DISINFECTION DIRECTIONS:

For cleaning and disinfecting hard nonporous surfaces: equipment used for animal food or water, 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. Thoroughly clean all surfaces with soap or detergent and rinse with water. Empty all feeding and watering appliances. Saturate surfaces with **PUREFIX RTU** for a period of 10 minutes. Wipe or allow to air dry. Immerse all halters, ropes, and other types of equipment used in handling and restraining animals as well as forks, shovels, and scrapers used for removing litter and manure. 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.

**PUREFIX RTU** leaves a clean fresh scent.

### Deodorizing Directions:

Nursing Homes, Hospitals, Hotels, Schools, Restaurants: Using undiluted in chemical toilets, waste receptacles, bed pans, drainage bottles, diaper pails, hampers, disposals, commodes and air conditioner pans will eliminate odors.

**Mopping Solutions, Automatic Scrubbers:** Undiluted eliminates undesirable odors.

**Cleaning Solution:** Undiluted for cleaning of kitchen counters, tables, walls, bathrooms, toilet seats, mopping floors and large routine applications.

**PRECAUTIONS:** KEEP OUT OF REACH OF CHILDREN. CAUTION May cause eye and skin irritation. Do not get in eyes, on skin or on clothing. Harmful if swallowed. Wear protective eyewear (goggles, face shield or safety glasses), protective clothing and protective (rubber or chemical resistant) gloves when handling. Avoid contamination of food. Do not mix with other chemicals or cleaning products. For surfaces and/or objects that may come into direct contact with children at the mouthing stage of development, a rinse with potable water is recommended.

### FIRST AID:

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse. If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician or poison control centre immediately. Take container, label or product name and product DIN number with you when seeking medical attention.

### TOXICOLOGICAL INFORMATION:

Probable mucosal damage may contraindicate the use of gastric lavage.

**STORAGE:** Store at room temperature. Do not freeze.

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## PHYSICAL PROPERTIES

### Appearance

Clear, colorless liquid

### Odour

Perfumed

### Specific gravity @ 20 °C

1.00

### Viscosity

<10 cps @ 22°C

### pH

6-9

### Flash point (TCC)

None

### Water solubility

Complete

### Auto Ignition Temperature

None

### Boiling point

100°C

### Freezing point

0°C

### Foaming tendency

Moderate

### Rinsing

Not applicable

### Concentration monitoring techniques

Not applicable

## INCOMPATIBILITY

None

## WAREHOUSING PRECAUTIONS

Keep containers tightly closed away from direct sunlight in a dry, cool and well-ventilated place

## AVAILABLE SIZES



12 X  
946ml



4 X 4L



## IMPORTANT

Before using **PUREFIX RTU**, always be sure to read and follow precautions and directions for use appearing on the product's container label, and on the safety data sheet (S.D.S).

## FIRST AID MEASURES

### Eye contact

Rinse cautiously with water for several minutes. Consult physician if irritation develops or persists.

### Skin contact

Rinse skin with water.

### Inhalation

Not applicable.

### Ingestion

Do not induce vomiting. Drink 1 or 2 glasses of water. Call a physician or Poison Control Centre immediately. Never give anything by mouth to an unconscious person.

## PERSONAL PROTECTION



WHMIS

### MONTREAL

10,900 rue Secant  
Anjou, QC H1J 1S5  
Tel.: 514-355-4660  
Toll free : 1 800-361-8927

### EDMONTON

11411-160 Street  
Edmonton, Alberta T5M 3T7  
Tel.: 780-454-3919  
Toll free : 1 866-454-3919