

# NOROQUAT

## HIGH-EFFICIENCY DETERGENT/DISINFECTANT

**NOROQUAT** is a phosphate free concentrated detergent/disinfectant which provides effective cleaning, deodorizing, disinfection and sanitization.

**NOROQUAT** has been designed specifically for food processing plants and other institutions where housekeeping is of prime importance in controlling the hazard of cross contamination.

### DISINFECTION

At 80 ml per 5 L dilution, **NOROQUAT** exhibits effective disinfectant activity against the following:

- Pseudomonas aeruginosa PRD-10
- Escherichia coli
- Klebsiella pneumoniae
- Salmonella shotmulleri
- Salmonella choleraesuis
- Streptococcus salivarius
- Methicillin resistant (MRSA) and Vancomycin (VRSA) Staphylococcus aureus
- Klebsiella pneumonia New Delhi Metallo-Beta Lactamase (NDM-1) Carbapenem Resistant
- Streptococcus pyogenes
- Brevibacterium ammoniagenes
- Streptococcus faecalis
- Shigella dysenteriae
- Enterobacter aerogenes
- Staphylococcus aureus

DIN 02411830

## FEATURES AND BENEFITS

- FUNGICIDE (against pathogenic fungi)
- MILDEWSTAT (on hard inanimate surfaces)
- Low reactivity with organic matter
- Extremely efficient and fast acting
- Safe for humans and animals at recommended dilutions



*Included on Health Canada's List of disinfectants with evidence for use against COVID-19.*



## DIRECTION FOR USE

**Equipment to be treated**

Hard, inanimate surfaces such as counter, tables, walls and floors.

**Use procedures**

**VIRUS ACTIVITY:** The product when used on environmental inanimate surface at 16 ml per L of water exhibits effective virucidal activity against Influenza A2/Japan (representative of the common flu virus), Herpes simplex Type 1 (causative agent of fever blisters and mononucleosis), Adenovirus Type 2 (causative agent of upper respiratory infections), Vaccinia virus (representative of the pox virus group), Human Immunodeficiency Virus Type 1 (HIV-1), Feline calicivirus, Norovirus (including Norwalk Virus) and Avian Influenza virus, Type A (Turkey/Wis/66), H9N2, Hepatitis C Virus (HCV), Porcine Respiratory & Reproductive Syndrome Virus (PRRSV). This product has demonstrated effectiveness against Vaccinia and Influenza A virus and is expected to inactivate all Influenza A viruses including 2009 (H1N1) pandemic Influenza A virus. **Kills feline calicivirus and is likely to kill the SARS-CoV-2 (the virus that causes COVID-19).**

**DISINFECTION:** To disinfect pre-cleaned hard inanimate surfaces such as walls, floors, table tops, add 80 ml **NOROQUAT** per 5 L of water. Apply solution with mop, cloth or sponge so as to wet thoroughly. Allow to remain wet for 10 minutes and then let air dry. For heavily soiled areas, a pre-cleaning step is required and recommended. Prepare a fresh solution for each use. When disinfecting food contact surfaces, rinse thoroughly with potable water.

**Temperature**

Between 5°C to 60°C (41 to 140°F).

**Contact time**

10 minutes.

**Rinsing**

When disinfecting food contact surfaces, rinse thoroughly with potable water prior to reuse.

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## PHYSICAL PROPERTIES

Appearance	Clear colorless liquid
Odour	Detergent
Specific gravity @ 20°C	1.04
Viscosity	Not available
pH	11
Flash point (TCC)	None
Water solubility	Complete
Auto ignition temperature	None
Chlorine	None
Boiling point	100°C
Freezing point	Not available
Foaming tendency	Moderate
Concentration monitoring techniques	Refractive index, titration
Rinsing	Excellent

## INCOMPATIBILITY

Strong acids

## WAREHOUSING PRECAUTIONS

Keep containers tightly closed in a dry, cool and well-ventilated place

## AVAILABLE SIZES

			
<b>4 X 4L</b>	<b>20L</b>		



## IMPORTANT

Before using **NOROQUAT**, 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. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

### SKIN CONTACT

Rinse skin with water. Wash contaminated clothing before reuse.

### 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



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