

DISINFECTION

QUAT-SPEC RTU is designed specifically for hospitals, food processing plants, dairies, restaurants, bars, animal quarters, kennels and institutions where disinfection is of prime importance. When used as directed, this product is formulated to disinfect precleaned inanimate, hard surfaces such as walls, floors, sink tops, tables, chairs, and bed frames.

QUAT-SPEC RTU deodorizes those areas which generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, pet areas and any other areas which are prone to odours caused by microorganisms.

INSTRUCTIONS FOR USE

Disinfection: To disinfect precleaned inanimate hard surfaces, apply this product with manual sprayer so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes, then remove excess liquid.

General disinfection: Use this ready to use product for disinfection against Staphylococcus aureus, Salmonella enterica, Listeria monocytogenes and Yersinia enterocolitica.

Hospital disinfection: Use this ready to use product for disinfection against Pseudomonas aeruginosa and Vancomycin intermediate resistant Staphylococcus aureus (VISA).

Other uses: For disinfection of precleaned poultry equipment (brooders, watering founts, feeding equipment), animal quarters and kennels, apply QUAT-SPEC RTU with a manual sprayer. Small utensils should be immersed in this solution. Prior to disinfection, all poultry, other animals and their feeds must be removed from the premises. This includes emptying all troughs, racks and other feeding and watering appliances. Remove all litter and droppings from floors, walls and other surfaces occupied and traversed by poultry or other animals and thoroughly clean all surfaces prior to disinfection.

After disinfection, ventilate building, coops, and other closed spaces. Do not house poultry, other animals or employ equipment until treatment has been absorbed, set or dried.

All treated equipment that will contact feed or drinking water must be rinsed with potable water before reuse.

Disinfecting potato storage area and equipment: Remove all potatoes prior to disinfection of potato storage area or equipment. Preclean hard surfaces by removing heavy soil or gross filth. Follow GENERAL DISINFECTION procedure. All treated surfaces must be thoroughly rinsed with potable water.

Virucidal activity: This ready to use product, when used on precleaned, environmental inanimate hard surfaces exhibits effective virucidal activity against Influenza A2/Japan, herpes Simplex Type 1, Adenovirus Type 5, Vaccinia virus, and Avian influenza A /Turkey/Wisconsin, Newcastle disease virus, Laryngotracheitis Virus, Porcine Respiratory and Reproductive Syndrome virus.

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.

QUAT-SPEC RTU is effective against Adenovirus Type 5 and is likely to kill the SARS-CoV-2 (the virus that causes COVID-19).

Deodorization: To deodorize, apply this product as indicated under the heading GENERAL DISINFECTION.

Mildewstat: To control mould and mildew on precleaned, hard, non-porous surfaces apply solution with a cloth, mop, or sponge making sure to wet all surfaces completely. Let air dry. Repeat application at weekly intervals or when mildew growth appears.

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.

BENEFITS

- Ready to use product
- Activity spectrum: bactericide, virucide, mildewstat.
- Efficiently disinfects all hard surfaces.
- Does not harm plastic, metal and melamine.
- Without caustic, butyl, petroleum distillates, chlorinated hydrocarbons or composed phenols.
- Without danger to the ozone layer.
- Free of substances classified as carcinogenic, mutagenic and reprotoxic (CMR).





QUAT-SPEC RTU 3126

- Disinfectant Deodorizer
- Mildewstat (on hard, inanimate surfaces)
- Ready to use



BIOCIDAL EFFICIENCY DATA

BACTERICIDAL ACTIVITY

QUAT-SPEC RTU is effective against the following organisms:

- Listeria monocytogenes
- Pseudomonas aeruginosa
- Staphylococcus aureus
- Salmonella enterica
- Vancomycin intermediate resistant *Staphylococcus* aureus (VISA).
- Yersinia enterocolitica

MILDEWSTAT

QUAT-SPEC RTU is effective to control mold and mildew on pre-cleaned, hard, non-porous surfaces.

BROAD-SPECTRUM VIRUCIDAL ACTIVITY

QUAT-SPEC RTU is effective against the following virus:

- Influenza A2/Japan
- Herpes Simplex Type 1
- Adenovirus Type 5
- Vaccinia virus
- Avian influenza A /Turkey/Wisconsin
- Newcastle disease virus
- Laryngotracheitis Virus
- Porcine Respiratory and Reproductive Syndrome virus

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.

QUAT-SPEC RTU is effective against Adenovirus Type 5 and is likely to kill the SARS-CoV-2 (the virus that causes COVID-19).

CHEMICAL AND PHYSICAL PROPERTIES

- pH as is (25°C): 6.5 8.0
- Specific gravity (25°C): 0.997 0.999
- Viscosity (25°C): < 25 cP
- Stability: stable at normal warehousing conditions. Storage at room temperature. Do not freeze.
- Physical properties: transparent colourless liquid
- Odour: specific to the components

ACTIVE INGREDIENTS

0.0275% w/w N-Alkyl (5% C12, 60% C14, 30% C16, 5% C18) dimethyl benzyl ammonium chloride

0.0275% w/w N-Alkyl (68% C12, 32% C14) dimethyl ethyl benzyl ammonium chloride

LEGISLATION

Safety data sheet available.

QUAT-SPEC RTU holds a drug identification number (DIN: 02499797).

Compliant for use in the food industry.

PACKAGING

Case of 20 x 750 ml.

Case of 4 x 3.8 litres.

18.9-litre container with faucet (jerrican).



