

# GQ 4

## Pharmaceutical Industries and Medical applications

**Description** GQ4 A highly effective high level disinfectant, glutaraldehyde-based in combination of mixtures of quaternary ammonium compounds, which is bactericidal, fungicidal, virucidal and offers protection from a wide range of disease causing microorganisms. It has been found to be effective against a wide range of microorganisms including the following:

**BACTERIA** Brachyspira hyodysenteriae, Bordetella bronchiseptica, Campylobacter jejuni, Corynebacterium pseudotuberculosis, Enterococcus faecalis, Escherichia coli, Haemophilus parasuis, Klebsiella pneumonia, Leptospira interrogans, Mycoplasma hyopneumoniae, Pasteurella multocida, Proteus vulgaris, Pseudomonas aeruginosa, Salmonella arizonae, Salmonella enteritidis, Salmonella gallinarum, Salmonella pullorum, Salmonella typhimurium, Staphylococcus aureus, Streptococcus suis,

**FUNGI** Candida albicans, Aspergillus brasiliensis (formerly niger)

**VIRUSES** African Swine Fever, Aujeszky's Disease, Avian adenovirus, Avian influenza, Foot & Mouth Disease Virus, Hepatitis B & C, HIV, Infectious Bronchitis, Infectious Bursal Disease Virus, Infectious Laryngotracheitis, Marek's Disease Virus, Newcastle Disease Virus, Parvovirus, Porcine Circovirus, Porcine Influenza (H1N1), Porcine Reproductive & Respiratory Syndrome (PRRS), Porcine Rotavirus, Swine Fever, Swine Vesicular Disease.

### Features & Benefits

- Non-staining
- Prolonged residual activity
- Rapid acting against bacteria, viruses & fungi
- Active in the presence of organic matter

### Applications and direction of usage

Pharmaceuticals applications 1-4 %

For sporicidal effect 7-10 %

In clean area applications in pharmaceutical industries 1-2 %

In Sterile area applications in pharmaceutical industries 2-4 %

Recommended for medical applications in Hospitals, clinics and polyclinics as disinfection and sterilization for surfaces and tools

- Ideal for all areas with high level microbial and organic contamination



