

TGSURF QPLUS



Non-Alcoholic Disinfectant for Surfaces and Equipment

Product Overview

This is a non-alcoholic (ready-to-use) disinfectant and cleaning solution containing quaternary ammonium compounds including benzalkonium chloride. This product has the ability to foam and clean surfaces and equipment in medical and dental facilities, including alcohol-sensitive surfaces, furniture and hotel items in healthcare and treatment centers.

The ultimate effect of quaternary ammoniums is to damage the membrane of the pathogen and in the case of bacteria, disrupt essential cellular processes such as ATP synthesis or solute uptake. Therefore, the amphiphilicity of quaternary ammoniums in interacting with target membranes and disrupting them is crucial for effective antimicrobial action.

Directions for Use

The product is ready to use and does not require dilution.

Direct spray method: Remove all visible soil and grease. Spray 10 mL of solution (equivalent 8-10 sprays) per square meter, directly onto the surface. Allow a contact time of 2 to 5 minutes, then wipe with a clean cloth.

Wipe application method: Remove all visible soil and grease. Spray 10 mL of solution (equivalent 8-10 sprays), onto a clean cloth. Wipe the target surface. The applicable contact time is 2 to 5 minutes.

User safety: Wear protective gloves and a hygienic mask during use.

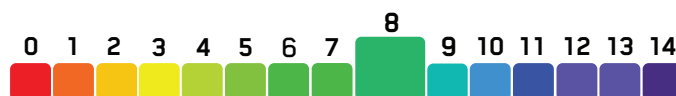
After use: No rinsing is required.

Delivery forms:

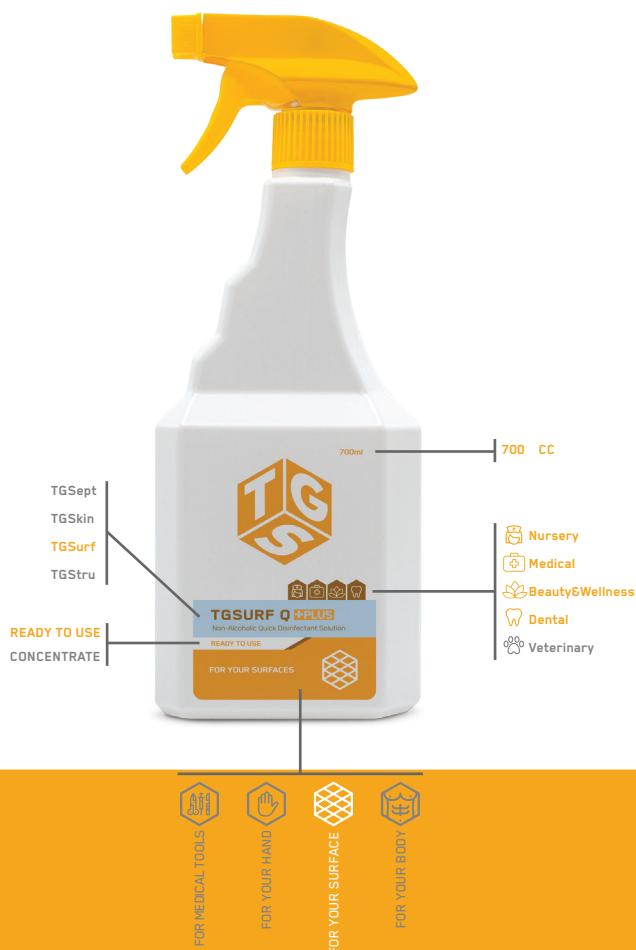
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Product Benefits

- . New formulation with optimal quaternary ammonium compound concentration
- . Cleaning power along with disinfection
- . Foamability
- . Anti-corrosion on the surfaces
- . Ready-to-use
- . No rinsing required
- . Environmentally friendly
- . Rapid effect on a broad variety of microorganisms
- . No sticky residue or remaining effects after application
- . Compliant with international WHO standards



Effective Spectrum	Types	Effectuated Times
Bactericidal activity (EN 13727)	Staphylococcus aureus Pseudomonas aeruginosa Escherichia coli Enterococcus hirae	2 Min
Fungicidal activity (EN 13624)	Candida albicans	5 Min
Virucidal activity (EN 14476)	Non-enveloped viruses enveloped viruses	5 Min



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