

# SANGLIER LTD.

TECHNICAL DATA SHEET



## BioShield Quat Guard Aerosol Water Based Surface Sanitiser

- Tested Against Envelope Viruses
- Kills 99.9% of Bacteria • Water Based Disinfectant
- High Coverage • Self Contained System
- Light, Mist Spray

### DESCRIPTION:

Quats (Quaternary Ammonium Compounds) are powerful disinfectant compounds that are commonly used in disinfectant products. BioShield Quat Guard is a water-based surface sanitiser that uses specialised Quat Salt Technology to act as a disinfectant with less hazards than traditional alcohol-based sanitisers. The mist spray covers large areas quickly and the water based nature reduces the chances of incompatibility between the sanitiser and the surface compared to alcohol based products.

BioShield Quat Guard is compliant with the following standards:

EN1040 - Basic Bactericidal Activity of Chemical Disinfectants and Antiseptics

EN1276 - Chemical Bacterial Activity in Food/Industrial/Domestic.

EN13697 - Valuation of Bactericidal and/or Fungicidal Activity of Disinfectants used in Food, Industrial, Domestic and Institutional Areas

EN1650 - Chemical Fungal and Yeast in Food areas/Industrial/Domestic.

EN14476 - Chemical Disinfectants and Antiseptic: Virus in medical conditions.

### TECHNICAL SPECIFICATION:

PROPERTY	Quat Guard
Base	Water
Available Sizes	400mL
Spray Type	Fine Mist
Colour	Colourless
Odour	Light, pleasant fragrance



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### DIRECTIONS FOR USE:

- USE IN A WELL VENTILATED AREA
- Quat Guard is suitable for a wide variety of surfaces but it is always advisable to test a small area prior to large scale application
- 1. Hold can 20-30cm away; perpendicular to the surface to be sprayed
- 2. Apply an even coating of sanitiser across the surface
- 3. Wipe the surface down to remove excess material. The product can be left to sit on the surface and will evaporate naturally on around 30 minutes (based on ambient temperatures and porosity of surface)
- 4. This product contains a percentage of water so should be used with caution on electrical items

### STORAGE & SHELF LIFE:

Protect from extremes of temperature in a controlled environment between 5 and 25°C, and away from direct sunlight. Do not stand on a cold concrete floor. Stored under the correct conditions, in original, unopened containers, the product will have a shelf life of 12 months.

**DO NOT ALLOW THE PRODUCT TO FREEZE**

### DISCLAIMER:

All the information in the Data Sheet is based on practical experience and is published in good faith. However, because we have no control over the manner or conditions in which our products are used, or over work undertaken or end product manufactured by the purchaser, we cannot accept liability for results. Responsibility for ascertaining the suitability of products for his purposes rests with the purchaser. All conditions, representations, statements, warranties or guarantees whatsoever, whether express, implied or statutory, in respect of any goods manufactured, sold or supplied by us are hereby expressly excluded and we accept no liability in respect of any claim for damage or consequential loss caused to any property arising directly or indirectly out of the use of our products or goods.

