



our info sheet for...

## Anti-Bacterial & Virucidal Sanitiser Disinfectant Cleaner

Our Bactericidal and Virucidal Sanitiser disinfectant has a QUAT (quaternary ammonium compound) based formulation. The core QUAT ingredient is Didecyldimethylammonium chloride (DDAC) which is a highly effective antiseptic and disinfectant used in many biocidal applications. It has strong bactericidal, fungicidal and virucidal activity against all enveloped viruses.

Delphis Eco Anti-Bacterial Sanitiser is tested to EN1276, EN13697 and EN 14476 guaranteeing that it is highly effective against a multitude of Bacteria, Algae, Moulds and Enveloped Viruses (Coronavirus is an enveloped Virus).

### Benefits

- ✓ **Free from:** Chlorine Bleaches, Triclosan, EDTA, NTA, APES
- ✓ **EN1276, EN13697 and EN14476 approved**
- ✓ **EN ISO 4120 taint test safe**
- ✓ 6 months shelf life post dilution
- ✓ Dual action - cleans and sanitises
- ✓ Doesn't contain perfumes or dyes
- ✓ Safe on paintwork, metal surfaces, glass, rubber
- ✓ Effective through pressure washer
- ✓ Reduced use of hazardous substances
- ✓ Phosphate and phosphonate free
- ✓ Safe in septic tanks if used as directed
- ✓ Readily biodegradable
- ✓ Not tested on animals

### Areas of Usage

Any where infection through cross contamination occurs:

- Kitchens
- Hospitals
- Toilets, washrooms, baby changing areas
- Hotels
- Homes

### Application and Directions

**Deep cleaning (advised by FSA):** Apply a detergent solution directly onto surface followed by Anti-Bacterial Sanitiser at the correct dilution. Allow minimum 5 minutes contact time and wipe clean. For food prep/storage surfaces rinse with clean water.

**Clean as you go:** Apply Anti-Bacterial Sanitiser directly onto surface, allow minimum 30 seconds contact time and wipe clean. For larger surface areas such as floors, use a mop and bucket.

**General cleaning:** 1 part concentrate to up to 50 parts water.

**Light cleaning:** 1 part concentrate to up to 80 parts water.

**Heavy cleaning:** 1 part concentrate to up to 10 parts water.

**Proper dosage saves cost and minimises environmental impact:**

Delphis Eco encourage proper dosage and users to reduce waste going to land fill by recycling empty bottles.

### Biocidal Properties - Tested by THOR

#### Bacteria:

- Bacillus subtilis
- Enterobacter aerogenes
- Escherichia coli
- Klebsiella pneumoniae
- Proteus vulgaris
- Pseudomonas aeruginosa
- Staphylococcus aureus

#### Algae:

- Chlorella vulgaris
- Nostoc commune
- Scenedesmus vacuolatus

#### Moulds & Yeasts:

- Alternaria alternata
- Aspergillus niger
- Aureobasidium pullulans
- Candida albicans
- Chaetomium globosum

#### Moulds & Yeast (continued):

- Cladosporium cladosporoides
- Coniophora puteana
- Corioliolus versicolor
- Epidermophyton floccosum
- Gloeophyllum trabeum
- Microsporum canis
- Penicillium funiculosum
- Penicillium glaucum
- Poria placenta
- Saccharomyces cerevisiae
- Trametes versicolor
- Trichoderma viride
- Trichophyton mentagrophytes

#### Viruses:

- Enveloped viruses
- Hepatitis B
- Herpes virus
- HIV-1

### Technical Data

Figures are typical values and should not be used as specifications

<b>Appearance:</b>	Liquid
<b>Colour:</b>	Colourless
<b>pH:</b>	10.0 (conc.) / 10.5 (RTU)

### Safe Handling and Storage

Full guidance on the handling and safe storage of the product can be obtained from the safety data sheet including first aid measures and health and safety requirements.

### Supplier Information

<b>Product Name:</b>	Anti-Bacterial Sanitiser
<b>Product Code:</b>	SNA050 (5ltr conc.) SNA020 (2ltr conc.) SNA007 (700ml RTU)
<b>Supplier:</b>	Delphis Eco, Sustainable Workspaces 25 Lavington Street, London SE1 0NZ t: 0203 397 0096 e: sales@delphiseco.com www.delphiseco.com

