



Manepa Hygienics, 628B Jordanstown Avenue,
Greenogue Business Park, Rathcoole, Co. Dublin
Tel: 01 4677600 Fax: 01 4105660
Website: www.manepa.com Email: support@manepa.com

TECHNICAL SPECIFICATION

BACTERICIDAL SURFACE SANITISER ALD 20 N070 Registered

An aqueous blend of nonionic surfactants and biocides which are effective against a wide range of gram positive, gram negative bacteria, fungi and yeasts, including E.Coli.

Features include:

- Effective against a broad spectrum of bacteria.
- Suitable for use in all food preparation areas.
- May be used as a final rinse in meat room sanitation.
- A non-rinsing sanitiser.
- Air dries without tainting the taste of food prepared after use.
- Safe to work on after drying.
- Non smearing.
- Leaves no solid residues.
- All surfactants used are biodegradable and phosphate free.

PROPERTIES:

Appearance @ 20°C
Odour
pH (neat)
Specific Gravity @ 20°C
Flammability

SPECIFICATION:

Green, clear, non viscous liquid
Odourless
7.0
0.999 +/- 0.005
Non-flammable

DIRECTIONS FOR USE:

- Performs best as terminal disinfectant on pre-cleaned surfaces.
- Dilute at a concentration 1:25
- Spray or wipe onto surface and leave to dry.
- Solution is suitable for use in fogging applications, including electric ULV machines recommended dilution 1:10.

STORAGE:

Store in original container and protect from extremes of temperature. Do not store in direct sunlight nor allow the product to freeze. Shelf life (in unopened original container) is a minimum of 18 months.

SAFETY ADVICE:

Under the new GHS Standard this product is not classified. Please refer to the Safety Data Sheet for more information.

Manufactured to standard of BS EN 1276 & 13697/2001 testing.

PACK SIZE:

4x5L case (48 per pallet)

TECHNICAL SPECIFICATION

SURFACE SANITISER 20

When KM 802 is used at a concentration 1:25 the product is effective against the following bacteria, fungi, yeasts, algae and viruses in 3 minutes:

BACTERIA:

<i>Bacillus cereus</i>	<i>Bacillus stearothermophilus</i>
<i>Brevibacterium ammonagenes</i>	<i>Chlamydia psittaci</i>
<i>Cornebacterium diptheriae</i>	<i>Desulfovibrio desulfuricans</i>
<i>Enterobacter aerogenes</i>	<i>Enterobacter cloacae</i>
<i>Enterococcus faecium</i>	<i>Escherichia coli</i>
<i>Escherichia coli (MREC)</i>	<i>Klebsiella pneumoniae</i>
<i>Klebsiella pneumoniae (MRKP)</i>	<i>Legionella pneumophila</i>
<i>Leuconostoc mesenteroides</i>	<i>Listeria monocytogenes</i>
<i>Micrococcus lysodeiticus</i>	<i>Mycobacterium smegmatis</i>
<i>Mycobacterium tuberculosis</i>	<i>Proteus mirabilis</i>
<i>Proteus vulgaris</i>	<i>Pseudomonas aeruginosa</i>
<i>Pseudomonas fluorescens</i>	<i>Salmonella abortus equi</i>
<i>Salmonella choleraesuis</i>	<i>Salmonella dublin</i>
<i>Salmonella enteritidis</i>	<i>Salmonella infantis</i>
<i>Salmonella manhattan</i>	<i>Salmonella newport</i>
<i>Salmonella panama</i>	<i>Salmonella paratyphi</i>
<i>Salmonella schottmuelleri</i>	<i>Salmonella typhi</i>
<i>Salmonella typhimurium</i>	<i>Serratia marcescens</i>
<i>Shigella dysenteriae</i>	<i>Shigella flexneri</i>
<i>Shigella sonnei</i>	<i>Staphylococcus aureus</i>
<i>Staphylococcus aureus (MRSA)</i>	<i>Staphylococcus epidermidis</i>
<i>Streptococcus agalactiae</i>	<i>Streptococcus faecalis</i>
<i>Streptococcus faecalis (MRSF)</i>	<i>Streptococcus pyogenes</i>
<i>Yersinia enterocolitica</i>	

FUNGI / YEASTS:

<i>Absidia corymbifera</i>	<i>Aspergillus niger</i>
<i>Aspergillus versicolor</i>	<i>Candida albicans</i>
<i>Cladosporium cladosporioides</i>	<i>Microsporium gypseum</i>
<i>Penicillium glaucum</i>	<i>Penicillium verrucosum</i>
<i>Saccharomyces cerevisiae</i>	<i>Trichophyton mentagrophytes</i>

ALGAE:

<i>Chlorella pyrenoidosa</i>	<i>Chlorella Vulgaria</i>
<i>Phormidium faveolarum</i>	<i>Phormidium inundatum (Black algae)</i>
<i>Phormidium uncinatum</i>	<i>Scenedesmus obliquus</i>

VIRUSES:

<i>Herpes Simplex</i>	<i>HIV-1 (Aids)</i>
<i>Influenza</i>	<i>Newcastle Disease</i>
<i>Rubella</i>	<i>Vaccinia</i>

Effective against Hepatitis B at a dilution rate of 1:8 and contact time of 30min. To eliminate MRSA types 15 & 16 use a 1:60 solution with 3 min contact time. Manufactured to standard of BS EN 1276 & 13697/2001 testing. Eradicates E-coli in 30 seconds at a dilution of 1:12.5.

In line with the new regulation (EC) No 528/2012, governing the MRL (maximum residual levels) for QACs (quaternary ammonium compounds) meeting the lower limit of 0.1mg/kg, 802 should be used at the dilution rate 1:25, with a contact time of 3 minutes.