Product Information Sheet

Protector

HARD SURFACE CLEANER & DISINFECTANT

Protector is a neutral pH anti-germicidal and virucidal agent, cleaner and deodoriser. Tested up to 400PPM (calculated as CaCO3) in hard water, on surfaces with moderate soiling (5% organic serum) according to the AOAC Use-Dilution Test. Protector disinfects, cleans and deodorises a wide range of surfaces, targeting common pathogenic bacteria and viruses.

Directions

Hard Surface Cleaning / Disinfecting

Dilute 1:128 (0.8%) with water, 10mls per 1L of water (1x plunge) and allow 10 minutes contact time. Any food contact surfaces should be rinsed with clean potable water before food contact occurs.

Spray & Wipe Dilute 10mls (1x plunge) into a 1L bottle of water. Always use a clean, labelled applicator container (available from your Top Doc supplier) when diluting this product.

Floor Mopping Dilute 40ml (4x plunges) into 5L of water. Rinsing is only required if floors are to be waxed or polished. If solution becomes visibly dirty, a fresh solution must be prepared.

Recommended Areas of Use

Anywhere where a high level of cleaning and disinfecting is required, such as veterinary clinics, farms and zoos, pet shops, kennels, hospitals, morgues, dental clinics, commercial institutions, correctional institutions, aiport / passenger terminals and vessels, rest homes, day care centres, restaurants and gyms.

Specific Surface Types

All hard, nonporous surfaces and appliances.

Key Features

- Easy colour identification
- Blended in NZ
- Pleasant fragrance
- Cleans and disinfects

Product Codes:
1 Litre - BK-TDPROT01
5 Litres - FC-TDPROT05

Shoof International Ltd
224 Laurent Rd, Hautapu, Cambridge 3493
0800-800-801 : sales@shoof.co.nz : shoof.co.nz

Protector Efficacy Data

Protector may be used to clean and disinfect a wide range of surfaces to specifically target common pathogenic bacteria and viruses - Protector disinfects, cleans and deodorises in one labour-saving step. Neutral pH, germicidal detergent and deodoriser effective in hard water up to 400 PPM (calculated as CaCO3) in the presence of a moderate amount of soil (5% organic serum) according to the AOAC Use-dilution Test. Surface contact time of 10 mins, when diluted as instructed. Solution provides 660PPM combined QAC activity.

Effective at the recommended dilution rate of 1:128 against the following pathogens:
(Data prepared for USA EPA formula registration.)

Bacteria

Acinentobacter calcoaceticus
Bordetella bronchiseptica
Chlamydia psittaci
Enterobacter aerogenes
Enterobacter cloacae (as well as NDM-1)
Enterococcus faecalis (Vancomycin-resistant)
Escherichia coli (as well as NDM-1 and Clinical Isolate)
Fusobacterium necrophorum
Klebsiella pneumoniae (as well as NDM-1)
Legionella pneumophila
Listeria monocytogenes
Pasteurella multocida
Proteus mirabilis
Proteus vulgaris
Pseudomonas aeruginosa (as well as Clinical Isolate)
Salmonella enterica
Salmonella enteritidis
Salmonella typhi
Salmonella typhimurium
Serratia marcescens
Shigella flexneri
Shigella sonnei
Staphylococcus aureus (as well as Methicillin-resistant (MRSA) and Community Associated MRSA)
Staphylococcus epidermidis
Streptococcus faecalis
Streptococcus pyogenes

Animal Viruses

Avian Infectious Bronchitis Virus (IBV)
Avian Influenza (H5N1)
Avian Polyomavirus
Canine Distemper Virus
Canine Parvovirus* (same at 660PPM as surrogate)
Equine Herpes Virus Type-1 (EHV-1)
Feline Coronavirus (FCoV)
Feline Leukemia Virus
Feline Immuno Virus (FIV)** (same as 660PPM as surrogate)
Feline Panleukopenia (FPV) (Feline Distemper, Feline Infectious Enteritis, Feline Ataxia or Cat Plague)
Feline Picornavirus
Infectious Bovine Rhinotracheitis
Newcastle Disease
Porcine Parvovirus (PPV)
Pseudorabies Virus (PRV)
Rabies
Transmissible Gastroenteritis Virus (TGE)

Viruses

Adenovirus Type-4
Adenovirus Type-7
Hepatitis B Virus (HBV)
Hepatitis C Virus (HCV)
Herpes Simplex Type-1
Herpes Simplex Type-2
Human Immunodeficiency Virus Type-I (HIV-1) (associated with AIDS Virus)
Human Coronavirus
Influenza A / Hong Kong
Respiratory Syncytical Virus (RSV)
Rotavirus
Rubella (German Measles)
SARS associated Coronavirus
Vaccinia

Kills HIV-1 (AIDS Virus) and HBV (Hepatitis B Virus) and HCV (Hepatitis C Virus) of pre-cleaned, environmental surfaces / objects previously soiled with blood / body fluids in health care settings in which there is an expected likelihood of soiling of inanimate surfaces / objects with blood / body fluids, and in which the surfaces / objects likely to be soiled with blood / body fluids can be associated with potential for transmission of Human Immunodeficiency Virus Type I (HIV-1) (associated with AIDS Virus) or Hepatitis B Virus (HBV) or Hepatitis C Virus (HCV).

Fungi

Aspergillus niger
Candida albicans
Trichophyton mentagrophytes (Athlete's Foot Fungus)

***Note:** Although specific testing has not yet been undertaken on Canine Parvovirus, efficacy data is available for Porcine Parvovirus (PPV), and as the two are very similar in structure, Protector is effective on Canine Parvovirus (as surrogate).

****Note:** Although specific testing has not yet been undertaken on Feline Immuno Virus (FIV), efficacy data is available for HIV-1, and as the two are very similar in structure, Protector is effective on FIV (as surrogate).