

### **Introducing Goldshield**

A patented technology that kills bacteria and viruses for longer than ever before.

Goldshield has accumulated over 40 independent studies and publications over the past 12 years that support our technology for killing harmful bacteria and viruses.

So what's the difference between routine cleaning, sanitising and disinfection versus Goldshield?

- Routine liquid disinfectants and sanitisers only work for as long as they are wet on hands, surfaces and textiles. As soon as they dry, they stop working and the risk of re-contamination begins immediately. This means that to stay protected, constant re-application is required.
- Goldshield works differently. Its unique, patented technology creates a longlasting "Active Invisible Shield' which destroys bacteria and viruses and continues to protect hands, surfaces and textiles and breaks the immediate cycle of non-stop re-application.
- After just one application, Goldshield works immediately to clean, sanitise and disinfect but then continues working to provide non-stop protection without the need to constantly re-apply.

#### Extensive independent clinical trials have confirmed that Goldshield protects:

- Hands for up to 24 hours
- Surfaces for up to 14 days
- Fabrics, Textiles and Clothing in between washes
- Face Masks, Coverings and Face Shields for up to 14 days

#### GOLDSHIELD. Safe to use and safe for the environment.

Goldshield's core chemistry is water-based. Its clever technology and mode of action means that bacteria and viruses can be killed without the need for harmful chemicals. It stops cells from mutating and prevents the development of 'Super Bugs''.

Goldshield is colourless, non-leaching, environmentally safe and non-corrosive.

All Goldshield products can be easily implemented without causing any interruption whatsoever to everyday personal, household and business hygiene routines.





## **24hr Hand Sanitiser**

Goldshield's patented technology works brilliantly on skin. It is effective against virtually all commonly found occurring bacteria, yeast & enveloped viruses that are known to be highly transmittable and can result in infection and illnesses such as H1N1, MRSA, Salmonella and Covid-19.

#### **Key Benefits:**

- Use between routine hand-washing to provide all day protection
- Gives up to 24 Hour Protection against Bacteria & Viruses for total peace of mind
- Patented Technology creates Active Invisible Shield that does not wash off
- Kills 99.99% of Disease Causing Germs
- Tested to EN1276 Bactericidal & EN14476 Virudical
- Provides approx 150 applications
- Apply in the morning after normal hand-washing
- Moisturises & kind to sensitive skin
- Effective against Human Coronavirus, Ebola, MERS, SARS, H1N1, E-Coli, Nororvirus, Salmonella & many more





# 14 Day Disinfectant & Surface Protector

Goldshield's patented disinfection and surface protector technology provides the highest levels of safety, remaining active for up to 14 days from a single application. Once applied it gives continual on-going protection to ensure that all surfaces are not just visibly clean but micro-biologically clean! It can be used as a "deep clean" product after basic cleaning to all hard floors, surfaces, common areas, toilets, showers, kitchens, office desks, door handles and more.

#### **Key Benefits:**

- Use after routine cleaning to provide up to 14 Days Protection against Bacteria & Viruses
- Multi-purpose, broad spectrum anti-bacterial and anti-viral surface spray
- Patented Technology Creates "Active Invisible Shield" that bonds to surfaces and does not wash off
- Prevents Cross-Contamination from high touch points and critical surfaces
- Kills 99.99% of Disease-Causing Germs
- Tested to EN1276 Bactericial & EN14476 Virucidal
- Non-toxic, non-flammable and contains no harmful chemicals
- Effective against Human Coronavirus, Ebola, MERS, SARS, H1N1, E-Coli, Nororvirus, Salmonella & many more

60ml

750ml

**5L** 

Day Disinfectant Surface Protector



## **3 in 1 Fabric Disinfectant**

Goldshield 3 in 1 Fabric Disinfectant Protector uses the same patented technology to create an "Active Invisible Shield" for carpets, clothes and upholstery. Simply spray and leave to dry for 3 minutes to disinfect and provide ongoing antibacterial and antiviral protection for up to 14 days. It combats all commonly occurring bacteria, yeasts and envelopedviruses that are known to be highly transmittable and that can result in infection and illnesses. It has a cotton-fresh linen fragrance, is non-leaching and there is no migration risk.

#### **Key Benefits:**

- For use on carpets, clothes and all upholstery to provide protection against Bacteria & Viruses between washes.
- Multi-purpose, broad spectrum anti-bacterial and anti-viral
- Patented Technology Creates "Active Invisible Shield" that bonds to fabrics & textiles surfaces and does not wash off
- Prevents Cross-Contamination
- Kills 99.99% of Disease-Causing Germs
- Tested to EN1276 Bactericial & EN14476 Virucidal
- Non-toxic, non-flammable and contains no harmful chemicals
- Effective against Human Coronavirus, Ebola, MERS, SARS, H1N1, E-Coli, Nororvirus, Salmonella & many more

750ml



## **Goldshield Technology & Efficacy Testing**

Intellectual Property Patent: Organosilane-nonionic water stable quaternary ammonium compositions and methods – Patent No. 9,080,138 B2. Core antimicrobial products that can be applied to skin, surfaces and textiles to provide long-term residual protection.

The core chemistry has been peer reviewed twice, in the American Journal of Infection Control and has successfully been tested to the following standards in Europe:

- EN1276 Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics
- EN13624 Quantitative non-porous surface test for the evaluation of bactericidal and yeasticidal activity in the medical area
- EN13704 Quantitative suspension test for the evaluation of sporicidal activity of chemical disinfectants
- EN16615 Quantitative test method for the evaluation of bactericidal, yeasticidal and sporicidal activity on non-porous surfaces with mechanical action employing wipes in the medical area
- EN14476 Virucidal quantitative suspension test for chemical disinfectants and antispetics used in the medical area

#### **Goldshield Registrations & Approvals**

- EPA Environmental Protection Agency
- FDA Food & Drug Administration
- ECHA European Chemical Agency
- BPR Biocidal Products Registrations
- Article 95 Compliant (List of Approved Boicides in Europe)

#### Independent Testing Provided By:



