

# Australian-made surface disinfectant proven to be effective against COVID-19, provides residual protection for 30 days with a single application.

[Sydney, New South Wales, April] Touch Australia has recently released 30-Surface Guard to the Australian market. A hospital-grade surface disinfectant, 30-Surface Guard provides up to 30 days of residual protection on hard surfaces, with a single application.

Whilst the world was battling the adverse effects of the pandemic, Touch Australia was collaborating with industry-leading chemists and scientists to develop one of the safest and most effective antimicrobial solutions in the fight against bacteria, viruses and germs.

Fast-forward 12 months and they've created 30-Surface Guard. A unique surface sanitiser providing long-lasting protection, up to 30 days, with a single application.

30-Surface Guard has undergone over 400 individual Australian and international laboratory tests to confirm its efficacy. These tests have shown that 30-Surface Guard is not only effective against COVID-19 but also against 99.99% of bacteria and viruses including Poliovirus, Herpes virus, Influenza A and Influenza B, with residual protection for up to 30 days.

30-Surface Guard was also reviewed and listed by the Therapeutic Goods Administration (ARTG ID 355166), as a hospital-grade disinfectant.

## **How does 30-Surface Guard work?**

When applied to a surface, 30-Surface Guard attracts pathogens on that surface. Once attracted, these pathogens are killed or inactivated on contact, leaving them unable to adapt to the formula. As a result, there is no possibility of these pathogens developing immunity (unlike alcohol-based sanitisers). Simultaneously, the formula bonds to the surface and creates a protective antimicrobial layer. This layer protects against a wide range of harmful germs and bacteria for up to 30 days.

## **Technology behind 30-Surface Guard**

Recently, there has been an increasing amount of research and evidence highlighting the ineffectiveness of alcohol-based sanitisers in protecting against pathogens in the long-term. Research conducted by Ogilvie et al (2021) underline that Quaternary Ammonium Compounds (QACs), the active ingredient in 30-Surface Guard, were effective disinfectants for the inactivation of SAR-CoV-2 (COVID-19). The research illustrated that QACs go beyond merely inactivating the virus. QACs are also quick-acting, making them practical for use in healthcare and hospitality settings where prompt disinfection is required.

30-Surface not only sanitises surfaces but also cleans it and acts as a protectant via its antimicrobial layer. Disinfectant, cleaner and protectant, all in one product.

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Touch Australia is an Australian manufacturer and developer of antimicrobial protection solutions. In addition to 30-Surface Guard, Touch offers hand sanitisers and dispensers as a part of their product range.

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**Reference**

Ogilvie, B. H., Solis-Leal, A., Lopez, J. B., Poole, B. D., Robison, R. A., & Berges, B. K. (2021). Alcohol-free hand sanitizer and other quaternary ammonium disinfectants quickly and effectively inactivate SARS-CoV-2, *Journal of Hospital Infection*, 108, 142-145.

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