



Oxafence Active Protection Mask Spray



Currently only for sale in NZ.

Most masks *only* shield or trap pathogens.

SARS-CoV-2 can survive on masks for seven days*.

Oxafence Mask Spray can provide Active Protection from SARS-CoV-2 and H1N1 on masks.

Instructions for Use

Shake gently. Apply 12 sprays evenly to mask's outer surface. Allow to dry.

Technology

The Oxafence technology was developed on principles of Photodynamic Therapy (PDT), which deploys light, oxygen, and colourants/dyes to treat diseases. Oxafence absorbs the energy from ambient light and transfers such to the oxygen in the air creating singlet oxygen. Singlet oxygen destroys viruses via Antimicrobial Photodynamic Inactivation (aPDI).



Fast-Acting.

Starts working immediately and can inactivate 99.9% of SARS-CoV-2 and 95% of H1N1 in 30 minutes. Inactivates 99.99% of H1N1 in two hours.*



Ongoing Protection.

Continually protects from SARS-CoV-2 and H1N1 on masks during use, even at 24 hours post-application.



Simple Ingredients.

No long list of ingredients. No reliance on earth metals.



Research & Support.

Core technology validated and supported by research with global health leaders and organizations.[^]

*Chin et al. (*The Lancet*, 2020) || [^]For peer-reviewed research demonstrating efficacy of aPDI method, please visit: [Infection Control and Hospital Epidemiology](#) (2021) and [American Journal of Infection Control](#) (2022). || *Testing against SARS-CoV-2 and Influenza A/H1N1 conducted in vitro in ~500-700 lux. Any clinical event has not been evaluated.