



SURFACE SPRAY DISINFECTANT

HOSPITAL GRADE

Disinfectant - Hospital Grade ARTG 343410

TGA LISTED WITH THE FOLLOWING CLAIMS:

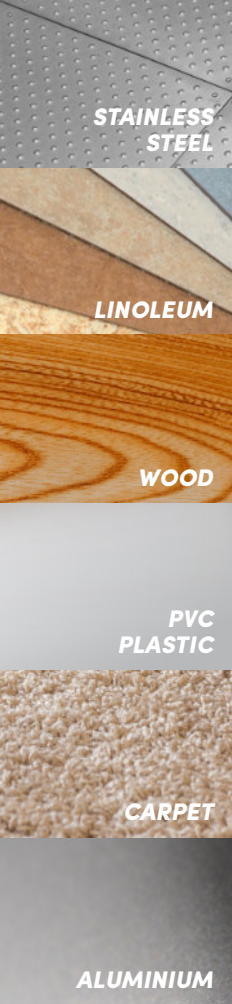
- **EFFECTIVE AGAINST SARS-COV-2 (CORONAVIRUS)**
- **KILLS 99.99% OF GERMS**
- **28-DAY RESIDUAL ACTIVITY FOR BACTERIA**

BioProtect® Surface Spray Disinfectant - Hospital Grade is a unique film forming disinfectant that kills on contact, and creates an antimicrobial barrier that has persistent activity to help prevent the transmission of germs in environments such as hospitals, clinics, nursing homes, cruise ships, public transport and other environments where people are in close proximity to each other for extended periods.

BONDS TO SURFACES FOR LASTING PROTECTION

KILLS BACTERIA & INHIBITS THE GROWTH OF MOULD & MILDEW

NON-CORROSIVE, NON-FLAMMABLE



PROTECTIVE COATING

IDEAL FOR FINE MISTING OR FOGGING // The compositions comprise a combination of three quaternary ammonium compounds (Quats) in a water carrier. The three Quats all contain positive electrochemical charges, and when misting into the air, attract the negatively charged microbe particles. This includes pathogenic and odour causing bacteria, viruses, and dust, this attraction is unique to multi Quat formulations.

The product becomes more effective the longer it can remain in the air. When the microbes come in contact with the Quats, their cell membranes are ruptured, causing the microbes to die. These dead microbes bond to the Quats, forming heavier clusters. This prevents re-entry of the dead microbes into the air.

The same electrochemical attraction takes place on surfaces. On application, BioProtect® Surface Spray Disinfectant dries and bonds to the surface, creating a long-lasting transparent shield that continues fighting harmful germs long after application. This process has been independently tested on various surfaces, including bench tops, stainless steel, PVC plastics, aluminium, linoleum, carpet and drapes.

ENVIRONMENTALLY FRIENDLY

BLEACH & CHLORINE FREE // BioProtect® Surface Spray Disinfectant - Hospital Grade is free of the harsh chemicals found in most disinfectants, such as bleach, ammonia, and chlorine. The powerful antimicrobial formula is non leaching once it has dried and tethered to a surface.

PRODUCT COMPARISON

	BIOPROTECT®	REGULAR PRODUCTS
PRINCIPLE	Physical and electrochemical disruption of cells	Dehydration/corrosion utilising PH, chemical disruption
METHOD	Attracts, pierces and kills pathogens	Poisons pathogens
DURABILITY ON SURFACES	Proven to be effective for up to 28 days	Short term effectiveness
TOXICITY	Extremely low toxicology particularly once tethered to a surface	Usually high toxicity
EASE OF USE	Ready and easy to use	Require mixing with most being toxic and dangerous to mix
ENVIRONMENTAL	Safe to use - Non leaching once dry on a surface	Most are toxic to the environment and will leach from the surface
COST SAVINGS	Due to the longevity of action, exceptionally low cost in use	Seem inexpensive to purchase initially but when efficacy and longevity are considered are expensive

COMPREHENSIVE TESTING

- TGA Disinfectant
- 1 Day Challenge: MRSA
- 14 Day Challenge: E coli, Salmonella, VRE
- 14 Day Challenge: Norovirus
- 28 Day Challenge: E.Coli, Salmonella, VRE
- Viricidal Efficacy Suspension: Swine Influenza Virus (H1N1)
- Viricidal Efficacy Carrier: Murine hepatitis (Coronavirus)

KEY FEATURES

- ✓ EFFECTIVE AGAINST CORONAVIRUS
- ✓ KILLS 99.99% OF GERMS
- ✓ INHIBITS MOULD & MILDEW
- ✓ BROAD SPECTRUM
- ✓ FOG OR MIST APPLICATION
- ✓ PROTECTIVE COATING
- ✓ 28+ DAYS PROTECTION
- ✓ RAPID ACTION
- ✓ SAFE & EASY TO USE
- ✓ SPRAY & WIPE APPLICATION
- ✓ BLEACH & CHLORINE FREE