



# Surface Spray DISINFECTANT

**HOSPITAL GRADE**

Disinfectant - Hospital Grade ARTG 343410

**TGA LISTED WITH THE FOLLOWING CLAIMS:**

- **EFFECTIVE AGAINST SARs-CoV-2 (Coronavirus)**
- **KILLS 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. It 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 AND INHIBITS THE GROWTH OF MOULD AND MILDEW**

**NON-CORROSIVE AND NON-FLAMMABLE**

## 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

## 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)

## APPLICATION PROTOCOL

**TGA DISINFECTANT** Do not dilute. Spray, wipe or mist directly onto the surface and allow to dry. Reapply after first application is dry for residual 28-day activity.

**STANDARD DISINFECTANT** Add 150ml to a 750ml spray bottle, top up with water and use daily to clean and maintain the antimicrobial coating.

## PRODUCT RANGE

### Surface Spray Disinfectant

- ✓ 5L Container
- ✓ 20L Bulk Container
- ✓ 550ml Commercial Quality Spray Bottle labelled (product sold as empty unit)

## KEY FEATURES

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

## 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 multiquat formulations.

The same electrochemical attraction takes place on surfaces. On application Quat based product 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, aluminum, linoleum, carpet and drapes.



## PRODUCT COMPARISON

	BIOPROTECT®	REGULAR PRODUCTS
<b>PRINCIPLE</b>	Physical and electrochemical disruption of cells	Dehydration/corrosion utilising PH, chemical disruption
<b>METHOD</b>	Attracts, pierces and kills pathogens	Poisons pathogens
<b>DURABILITY ON SURFACES</b>	Proven to be effective for up to 28 days	Short term effectiveness
<b>TOXICITY</b>	Extremely low toxicology, particularly once tethered to a surface	Usually high toxicity
<b>EASE OF USE</b>	Ready and easy to use	Require mixing with most being toxic and dangerous to mix
<b>ENVIRONMENTAL</b>	Safe to use - non leaching once dry on a surface	Most are toxic to the environment and will leach from the surface
<b>COST SAVINGS</b>	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