



live, work and play in a
germ free environment

PureBioGuard™ Surface Spray Disinfectant Hospital Grade is an environmentally friendly option when it comes to disinfecting common surfaces.

It differs from other area sanitizers because it kills pathogens through physical rather than chemical means. The physical kill process occurs when the germ cells are pierced and killed instantly, rather than being killed by toxicity that promotes the development of resistant 'super bugs'. The formula is cleverly assembled so that it forms a strong bond with any surface, making an antimicrobial layer that provides protection for up to 28 days.

PureBioGuard™ Hospital Grade Surface Spray Disinfectant will adhere to any surface including; fabrics, carpet, upholstery, drapes, linen, wood, plastics, stone, porcelain and metals. It can be used in any application where there is a need to keep the environment clean and healthy, especially where there is interpersonal contact and a high risk of cross contamination.

Can provide protection for humans against:

MRSA (Golden Staph): A strain of the Staphylococcus aureus. This common bacteria normally lives on the skin and in nasal passages of healthy people.

It is considered to be particularly dangerous because it has developed a resistance to some antibiotics. It is especially troublesome in hospitals, where patients with open wounds, invasive devices and weakened immune systems are at greater risk of infection than the general public. PureBioGuard™ Surface Spray Disinfectant Hospital Grade has been clinically tested and proven to kill MRSA (Golden staph) at **Log 6** (99.9999%). This means that out of a billion bacteria only one or two will survive contact with our product.

Norovirus: A highly contagious virus that is largely resistant to detergents and alcohol. The pathogens can stay on wood and other porous surfaces for extended periods. Purebioguard™ Surface Spray Disinfectant Hospital Grade has been independently tested and will kill the FCV (a norovirus proxy) at >Log 4 over 28 days.

FEATURES:

- Kills 99% of most viruses, bacteria, mold, fungus and protozoa's
- Safe for humans and animals
- Non-toxic
- Non-corrosive
- Odorless
- Will not stain surfaces
- Resistant to new mutated super-bugs
- Safe for food contact surfaces
- Up to 28 day effective protection from a single application

Surface Spray Disinfectant Comparison

PureBioGuard™ Surface Spray

Other area disinfectants (eg. bleach, etc)

Physically destroys cells	✓	Poisons cells
Selective -kills only microbes	✓	Non selective - kills everything
Environmentally stable	✓	Can bleed toxins into the environment
Non-toxic	✓	Most are highly toxic
Pathogens cannot mutate to adapt to it	✓	Encourages mutations and 'superbugs'
Lasts up to 28 days	✓	Most dissipate within minutes
Prevents cross contamination	✓	Permits cross contamination
One application per month is standard	✓	Daily application standard
Non-corrosive	✓	Most are highly corrosive
Adheres to any surface	✓	Most won't adhere to any surface
Does not stain	✓	Can stain surfaces

Designed for use in

Hospitals and health care facilities: Protect patients from easily spread bacteria such as: MRSA, VRE, E.Coli, Norovirus and mould.

Hotel rooms and cruise ship treatment: Disinfect hotel rooms and cruise ship cabins (including mattresses, bedspreads, carpets, curtains, light fittings, equipment, corridors, public lobbies, function rooms and bathrooms). Create completely disinfected rooms to alleviate the concerns of health conscious guests while reducing the risk of them contracting Norovirus.

Retirement homes and senior living facilities: Protect patients from the MRSA bacterium, responsible for several difficult to treat infections.

Gyms, locker room and spas: Sanitize gym facilities and equipment from the spread of bacteria and reduce the incidence of mold and fungi in wet areas.

Application Method

PureBioGuard™ Hospital Grade surface Spray Disinfectant comes in a ready to use (RTU) solution with no dilution required.

It can be applied to:

Small surface areas: Can be sprayed directly onto a surface or item and allowed to dry. Alternatively it can be sprayed onto a sponge or cloth and then wiped onto the surface or item.

Large surface areas: (e.g. Building interiors) A fogging machine can be used to easily disperse the disinfectant to all surfaces within a room including walls, ceilings, flooring, furniture etc. Drying time with this application is very quick and the procedure is complete within minutes. Coverage Rate:

- 4000 sq ft/gal: hard surfaces
- 2500 sq ft/gal for soft surfaces (e.g. carpeting etc.)

For additional information, please contact us:

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