

Advanced antimicrobial defense for your surfaces



PRODUCT OVERVIEW

SIQURA™ Hospital Grade Surface Disinfectant & Protectant 75HG

Traditional disinfectants are only doing half the job.

While they may kill what's on the surface, they do absolutely nothing to defend against what is to come. Most disinfectant products evaporate after a short period of time, leaving surfaces vulnerable to recontamination, meaning that no matter how frequent your cleaning cycle is, it's impossible to keep up with recontamination.

With an estimated 80% of infectious diseases occurring because of contact spread through hands and surfaces*, it's time for a new approach to cleaning and surface sanitation.



Introducing **SIQURA™ 75HG** — advanced antimicrobial defense for your surfaces.

Designed with our world leading QuatLock™ technology **SIQURA™ Hospital Grade Disinfectant & Protectant (75HG)** is a three-in-one solution.

It cleans, kills microorganisms and then locks on to create a self-sanitising surface that continues to defend against bacterial attack.

SIQURA™ 75HG offers 24hrs of active defense on high touch surfaces and up to 30 days on low touch areas. It kills 99.999% of bacteria and is effective against viruses* including COVID-19.



*SIQURA™ Hospital Grade Surface Disinfectant & Protectant is effective against a broad range of bacteria and viruses such as Human Coronavirus E229 (including COVID-19), Murine Hepatitis Virus (MHV), Staphylococcus aureus, Enterococcus hirer, Escherichia coli, Pseudomonas aeruginosa and Salmonella choleraesuis.

Product Overview



Bonds to surfaces for active protection

SIQURA™ 75HG remains bonded to create a self-sanitising surface that continues to defend against bacterial attack for UP TO 24 HOURS on high touch surfaces and up to 30 days on low touch areas, unless heavy abrasion occurs.

Clean, Destroy & Defend — three-in-one action

SIQURA™ 75HG can be used to clean and disinfect a surface —when you spray it onto a surface it immediately starts destroying bacteria. As it dries, our unique QuatLock™ technology is deployed and the antimicrobial component (in science terms: the “Quat”) gets locked into place to form an invisible but powerful active disinfectant that keeps on defending the surface.

Effective against 99.999% Bacteria & Viruses*

***SIQURA™ 75HG** is effective against a broad range of bacteria and viruses such as Human Coronavirus E229 (including COVID-19), Murine Hepatitis Virus (MHV), Staphylococcus aureus, Enterococcus hirer, Escherichia coli, Pseudomonas aeruginosa and Salmonella choleraesuis.



up to 24 hrs
protection
on high touch
surfaces



up to 30 days
protection
on low touch
surfaces



kills 99.99%
bacteria and
viruses*



bonds to
most surfaces



easy-to-use
rapid action

Friendly for everyone

SIQURA™ 75HG is non-flammable, easy to use and suitable for use on many applications including healthcare, childcare, education, commercial and domestic environments.

It contains no chlorines, bleaches, carcinogenic or endocrine disruptive compounds, and is non-oxidative.

- ✓ **Solvent-free**
- ✓ **No chlorines**
- ✓ **No bleaches**
- ✓ **No carcinogenic compounds**
- ✓ **Non-oxidative**
- ✓ **Non-flammable**
- ✓ **Bio-friendly**

Suitable for a range of surfaces

SIQURA™ 75HG can be used on a wide range of surfaces including:

- ✓ **Plastic**
- ✓ **Laminates**
- ✓ **Wood**
- ✓ **Aluminum**
- ✓ **Steel**
- ✓ **Furniture / Textiles**

Durable through high touch activity

SIQURA™ 75HG is long-lasting and can withstand normal daily activity even in high-touch areas.

- ✓ **Door Handles**
- ✓ **Seats**
- ✓ **Counters**
- ✓ **Benchtops**
- ✗ **Rigorous Scrubbing**
- ✗ **Harsh Chemicals**

Versatile Use

SIQURA™ 75HG is a versatile product suitable for use in healthcare, childcare, education, commercial and domestic environments. It has been designed to be easily integrated into existing cleaning protocols to support a holistic infection control strategy. Potential applications include:

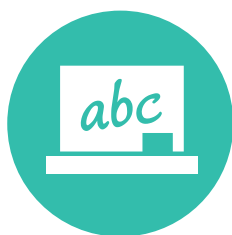


Healthcare

Hospitals, GP Clinics, Allied Health Practices, Residential Care.

Applications:

Surfaces & Fixtures
Nurses Stations
Patient Transport
Waiting / Staff Rooms



Education

Childcare, Schools, Universities, Vocational Training Facilities.

Applications:

Desks & Chairs
Surfaces & Fixtures
Childcare Toys & Equipment
General Equipment
(Sports, IT, training)



Hospitality

Restaurants, Cafes, Kitchens, Food Courts, Hotels.

Applications:

Tables & Chairs
Counters & Bars
Food Prep Areas
Surfaces & Fixtures
Bathrooms



Public Transport

Trains, Trams, Buses, Taxis & Ride Share Services.

Applications:

Doors & Buttons
Seats & Handles
Driver Cabins
Driving Equipment



Vehicles & Transport

Trucks, Vans, Passenger Vehicles.

Applications:

Doors & handles
Steering Wheels
Equipment
Driver Cabin



Manufacturing

Factories, Distribution Centres, Manufacturing Plants.

Applications:

Shared Equipment
Surfaces & Fixtures
Staff Rooms
Desks & Chairs



Retail

Shopping Centres, Supermarkets, Boutique Stores, Food Courts.

Applications:

Counter Tops
Eftpos Machines
Bathrooms
Change Rooms
Staff Rooms



Commercial & Offices

Offices, Call Centres, Kitchen, Bathroom, Waiting Rooms.

Applications:

Door Handles & Fixtures
Furniture
Floors
Benchtops

It's as easy as 1-2-3.

SIQURA™ 75HG is pre-mixed and ready to use. It designed to be used undiluted — do not mix with detergents or other chemicals.

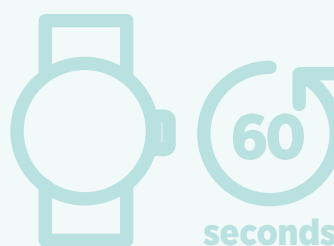
1

Ensure the surface is clean and dry. Shake well and hold **SIQURA™ 75HG** about 200mm from the surface. Spray and wipe the entire surface making sure it is completely covered.



2

Allow to air-dry. Do not wipe surface as this will remove the coating before it's had a chance to bond. Once dry, the antibacterial active is locked onto the surface.



3

Surface is now secured and will defend against bacterial contamination for up to 24hrs on high touch areas and 30 days on low touch areas, unless heavy abrasion occurs. For fabric application: spray on fabric until damp and allow to dry completely. Reapply during your next cleaning cycle.



Once applied **SIQURA™ 75HG** actively defends a surface:

- ✓ Up to 24hrs Surface Defense for high touch areas
- ✓ Up to 30 days Surface Defense for low touch areas
- ✓ Quatlock does not leave (leach from) treated surface
- ✓ Quatlock does not promote microbial resistance

Effectiveness & Quality

Highly Effective Rapid Action

SIQURA™ HG75 will kill 99.999% bacteria that comes it's way. It is effective against a broad range of bacteria and viruses including:

- ✓ Human Coronavirus E229
- ✓ Including COVID-19
- ✓ Murine Hepatitis Virus (MHV)
- ✓ Staphylococcus aureus
- ✓ Enterococcus hirer
- ✓ Escherichia coli
- ✓ Pseudomonas aeruginosa
- ✓ Salmonella choleraesuis

effective
against
COVID-19

Please refer to our testing data for a comprehensive list of tests and effectiveness results.

Listing & Regulations

SIQURA™ 75HG has been rigorously tested and has met numerous standards both within Australia and Internationally.

- **SIQURA™ 75HG** is listed on the **ARTG (Australian Register of Therapeutic Goods)** as a hard surface disinfectant that forms a protective polymer to provide residual bacteriostatic efficacy on high touch surfaces for up to 24 hours and low touch surfaces for up to 30 days.
- **SIQURA™ 75HG** meets or exceeds the following: EN1276, EN13697, EN13624, ASTM 1053, EN 14476, AOAC 991.47, AOAC 991.48, AOAC 991.49 and ASTM E2149.



World-leading Biotechnology

SIQURA™ HG75 uses our world-leading QuatLock™ technology to form a defensive shield onto the surfaces that it is applied.



‘Quats’ are the active in SIQURA™

SIQURA™ utilises a blend of 5th generation Quats along with QuatLock (Silane Quat) which has the unique ability to adhere onto a surface to offer advanced antimicrobial defense. Once bonded the Quatlock doesn't leave the surface or deplete in microbial efficacy.

The antimicrobial component in **75HG** is like a tiny electrical spear. When a microbe comes in contact with it, a very small electrical interaction occurs. Unlike many antimicrobials, the Quatlock layer is not consumed during disinfection, allowing it to defend surfaces for long periods of time.

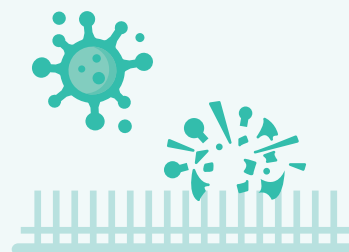
How QuatLock™ works:



SIQURA™ protectant is applied to the surface and immediately starts destroying bacteria.



As it dries the QuatLock™ technology forms a microscopic protective layer that locks onto the surface.



When new contamination arrives the QuatLock™ layer continues to defend against bacteria.

What are 'low touch' & 'high touch' surfaces?

High touch areas are surfaces that experience frequent daily use — think benchtops, door handles or lift buttons. Low touch refers to surfaces that experience a lower level of daily interaction — walls, doors and areas that may only be used every now and then.

How do I know that SIQURA™ 75HG is working?

It's one of the most common questions that we get asked — and fair enough — the shield of protection provided by **SIQURA™ HG75** is invisible! The process that allows us to list **SIQURA™ HG75** as an ARTG product includes extensive independent laboratory testing and validation (feel free to request our test certificates for more detail). The durability of the product can also be tested by using an indicator dye called Bromophenol blue, which once applied to a treated surface will bind to the actives in **SIQURA™ HG75** — wherever the blue dye exists, the product remains. As an example, we applied **SIQURA™ HG75** to a netball, and let an elite team play an entire game with the ball (a lot of touches!) and then assessed that the product remained and was defending the surface of the ball.



How friendly is SIQURA™ 75HG?

Rather than poisoning microbes, **SIQURA™ 75HG** uses a small electrostatic charge to kill microorganisms, making it suitable for use in healthcare, childcare, education, commercial and domestic environments. It can be used on a wide range of surfaces and high touch areas including counters, door handles, bathrooms, floors, furniture and seating. Rapidly degrading, **SIQURA™ 75HG** breaks down to form simple organic compounds — reducing the potential for negative environmental impacts.

How is it available?

| CODE | DESCRIPTION | PACK |
|--------|------------------------------|------|
| O-1528 | 75HG 500ml spray head bottle | 12 |
| O-1634 | 75HG 5 litre drum | 2 |
| O-1573 | 75HG 20 litre drum | 1 |



Refer to the SDS for details on ingredients, storage and disposal and warnings.

