



**NEW PRODUCT.**

**LU782 QB and QY.**

# **LUNA ANTIBACTERIAL CLEANER / DISINFECTANT CONCENTRATE.**

Active Ingredient: Quaternary Ammonium Compound 2.0% w/w.  
Hospital Grade.

General Purpose Cleaner and Disinfectant.

Australian Government TGA approval # 308321



Luna Solutions Patented “Tru-Flow”  
bottle displayed with removable funnel.



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*Luna 782 Cleaner / Disinfectant Concentrate.*

*Hospital Grade.*

**The LU782 product has been designed to clean and disinfect all hard surfaces, including food preparation areas. It has a broad spectrum activity on bacteria and viruses with an efficacy rate of 99.9% of germs, including Staphylococcus Aurous, Salmonella, E-coli and Enterococcus.**

The thought process behind this design was to make a product which will basically do almost everything relating to general cleaning and disinfecting of hard surfaces.

LU782 will clean glass, stainless steel, fabrics, carpet stains, mould and mildew, plastics, lino, leather, vinyl and is also a degreaser.

LU782 is biodegradable and safe to use.

It is non hazardous and poses no health risk to workers.

This concentrated formulation can be reduced to as low as 1 part stock solution to 19 parts water without compromising its germicidal properties. 1 to 4 is the recommended dilution for general cleaning.

**Human Health**

*“This product will deliver effectively on the purchasers performance expectations in order to meet the functional purpose for the end user.*

*Products should ensure that purchasers’ lives are enhanced and not degraded through the use of a product. Critical production considerations such as toxic chemical exposure are critical aspects of maintaining and protecting human health, which is the paramount focus for our Company in setting overall standards.”*



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Made in Australia

## Patented Container

The Tru-Flow container is protected by a Patent and Registered Design which is owned by, and exclusive to the manufacturer.

Unlike most 5 lit containers, this bottle will not glug whilst pouring the liquid. The air is allowed into the bottle via the 32mm neck and travels along the elongated handle, which also allows the user to find the most comfortable holding position to suit their stature and strength. It is ergonomic in design and only requires one hand for pouring. This means there is no splashing or waste of material and is much safer for the user.

A full bottle tilts to 68 degrees before the liquid comes out and is directional due to the angle of the outlet spout.

Because of the bottle design and its features, it can easily be handled by a lady as you can see in the photograph ( Fig 5 ) in comparison to the normal jerry can.

Fig 5



## Luna Trigger Spray, Grip Bottle and Funnel.

We also offer a 1 litre tapered neck trigger bottle made from HDPE complete with the Luna TS3600 trigger spray attachment. ( Fig 3 )

The TS3600 spray head features a fully adjustable nozzle allowing a spray to jet function complete with a comfortable trigger for an effort free operation.

This highly robust moulded head with a stainless steel heavy duty spring, allows for the most demanding usage, dispensing aggressive cleaning products with ease.

Each full pull of the trigger allows approximately 3cc of material to be sprayed per stroke. The feed tube is fitted with a filter to protect the possibility of blockage. ( Fig 4 )

This is a very high quality item for commercial usage.

Each 5 lit bottle comes with a detachable funnel to aid the decanting process. ( Fig 2 ) When finished filling the spray bottle, simply rinse and replace the funnel back on the neck of the 5 lit. bottle. ( Fig 1 )

Fig 1



Fig 2



Fig 3



Fig 4



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## LU782 Sanitiser / Cleaner Concentrate Information Sheet.

### Directions For Use & General Product Information.

To effectively sanitise food contact surfaces, they must firstly be cleaned. A surface that is soiled may render quaternary ammonium compounds ( QUAT ) inactive, hence a “ no - rinse sanitiser “ applied to a soiled surface may not ensure the required kill of pathogenic bacteria.

Pathogenic bacteria contribute to any globally important diseases, such as pneumonia, which can be caused by bacteria such as [Streptococcus](#), [Salmonella](#) and [E-coli](#).

[Pathogenic bacteria](#) also cause infections such as tetanus, typhoid fever, diphtheria, syphilis, and leprosy. [Pathogenic bacteria](#) are also the cause of high infant mortality rates in developing countries.

The LU782 formulation is a detergent sanitiser, containing quaternary ammonium compounds with added surfactants which combined are suitable for both cleaning and sanitising food contact and food preparation areas. LU782 is a concentrated formulation that requires dilution with water. **It cleans and sanitises in one operation.** An appropriate dilution for general use is 9 parts water with 1 part LU782 concentrate added. ( 10% ) Areas requiring heavy degreasing such as stainless steel filters could require full strength or a 50 / 50 dilution. In some heavily soiled areas, trials will need to be performed to assess the required strength. In our experience, probably 95% of surfaces requiring cleaning / de-greasing, will only require a 10% diluted mixture. Please follow the SDS recommendations for dilution rates and safe handling when using the product.

Apply the appropriate dilution directly onto the surface to be cleaned / sanitised by spray application, cloth or mop. Allow wetted area to stand for several minutes before rinsing / wiping with a clean cloth and potable water. Do not allow the diluted product to surface dry, before rinsing or wiping clean.

**Always refer to the SDS information for safety and handling procedures.**



T G A approval No. 308321

Intended Purpose: For use in the spa, hair, beauty, food and accommodation sectors as a spray and wipe disinfectant , hospital grade.

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