ORCHIDS

Disinfectant – Commercial Grade

Product Data Sheet | Product Code: ORC | Issued: November 19, 2025

What is Orchids?

ORCHIDS is a disinfectant and detergent designed to sanitise, clean, and perfume all hard surfaces where hygiene is essential.

Key Benefits

- ✓ ORCHIDS has an attractive perfume which really lasts from one day to the next
- ✓ ORCHIDS kills germs
- ✓ ORCHIDS reodorises through the whole of the day
- ✓ ORCHIDS is a Commercial Grade Disinfectant

How Does It Work?

ORCHIDS has a three-way cleaning action: it functions as a powerful germ-killer, a detergent and a deodoriser.
ORCHIDS leaves a pleasant, lingering musk-floral perfume.

For Use On…

ORCHIDS is designed to be diluted with water and used to clean and sanitise toilet areas, washrooms, showers, locker rooms and all hard surfaces in hospitals, schools, factories and commercial premises (such as polished floors, tiles, walls, glass and fittings).
ORCHIDS is also effective against many fungi and moulds.
For a deodorant air freshener, simply dilute ORCHIDS with water and spray from an atomiser.

Technical Data

Composition

ORCHIDS is formulated with premium surfactants to attack and disperse soilage matter and strong musk-floral extracts that cling to surfaces and reodorise throughout the day. The active ingredient in ORCHIDS is quaternary ammonium chloride compound 3%, a low toxicity, non-corrosive and low order of irritation germ-killing agent.

Properties

COLOUR – Transparent green-brown liquid
ODOUR – Musk-floral fragrance
pH = 7.5 – 8.5
FOAM – Moderate to high foaming action

Microbiological Testing

ORCHIDS has passed the TGA Test for Commercial Grade Disinfectants (Option C) at the dilution of 1 in 50 against Escherichia coli and Staphylococcus aureus.

Environmental Care

ORCHIDS conforms with all statutory environmental requirements. It is based on non-toxic ingredients selected to perform efficiently so there is no waste or damage. ORCHIDS is non-flammable and biodegradable. ORCHIDS containers will be cleaned and reused if returned to Agar Cleaning Systems, significantly reducing plastic usage and waste. They can also be recycled.

Colour Coding

Product identification is made easy with the Agar Colour Coding system. We have 11 different categories of product that are identified by colour and number. The product itself has this colour. Also, the colour and number are shown:

1. On the bottle label as supplied.
2. On the matching Dispenser Spray Bottle.
3. On the product chart for Colour Coded Cleaning

This system has benefits of reducing the chance of using the wrong product, making compliance and staff training easy, showing that the correct products are being used and providing information about usage, dilution and first aid.

Product	Code Colour	Code Number	Type
ORCHIDS	Light Green	3	Disinfectant and Antibacterial Detergents

Quality

The design, manufacture and supply of all Agar chemical products is controlled by the Agar Quality Management System which is registered and externally audited by SAI Global as complying with the requirements of AS/NZS ISO 9001 "Quality Management Systems – Requirements".
First Certified: 30 April 1996 SAI Certificate No.: QEC7358

- ➢ Prepare fresh solutions as needed and never mix with other chemicals. Soap will inactivate the sanitising power of ORCHIDS.

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Agar Cleaning Systems maintains Safety Data Sheets (SDS) on all its products. These sheets contain information that you may need to protect your employees and customers against health or safety hazards associated with our product. Agar Cleaning Systems recommends that you obtain a copy of the respective SDS sheet prior to using this product. The information in the Product Data Sheet is based on data we believe to be reliable. It is offered in good faith, but without guarantee, as conditions and methods of use of our product are beyond our control.

Australian Made Australian Owned

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Application

- Dilute ORCHIDS with hot water and mop, scrub or spray the surface to be disinfected using the appropriate rate of dilution as follows:
  Heavy Duty Cleaning – 1 in 30 (34ml per L)
  Medium to Light Cleaning – 1 in 60 (17ml per L)

- Leave in contact with the surface being cleaned for as long as possible. Do not rinse.

- For use as an air freshener, dilute 1 part of ORCHIDS with 10 parts of water and spray high into the room from a spray gun.

Storage

- Diluted solutions, which have been placed into a clean, dry bottle and sealed, can be stored up to 12 months. Bottles should be labelled with the fill date.

- To prevent contamination (which will reduce antibacterial activity):

1. Do not top-up part-full bottles with new solutions. Use up all of the solution first.
2. Do not add anything else to the bottles.
3. Empty bottles should be washed and dried before re-filling.
4. Discard solution if any contamination is visible.
5. Observe the Use By Date printed on the label. Rotate stock properly so that the older product is used before newer stock.

Disposal Information

1. Used solutions -

Used Solutions of ORCHIDS should be poured into a drain or trough that leads to the sewer system or a septic tank. These systems have a method for treating and breaking down the waste. Used solutions of detergent should not be poured into stormwater drains or down driveways as these drains are designed for rainwater and ultimately lead to the local river system.

2. Unused product

It is best to keep the product and use it up! If this is not possible, try to give it to someone who can use it. (Make sure the product is in its original, labelled container).
If there is no alternative but disposal, it is safe to pour modest quantities of this product down the drain (to sewer) with running water. Leave the cold tap running for a few moments afterwards as this dilutes the product and reduces the concentration in the wastewater.

Remember, do not mix different cleaning products together during disposal!

3. Empty packaging

Bottles and drums

Our 5L and 20L bottles and drums are made from HDPE (polyethylene) or PET which can be recycled. You can dispose of these containers via the kerbside collection program or other recycling system. ORCHIDS containers will be cleaned and reused if returned to Agar Cleaning Systems Pty Ltd, significantly reducing plastic usage and waste.

Cardboard cartons

Used boxes should be flattened and recycled in OCC (old, corrugated cardboard) or mixed wastepaper recycling programs.

Available in: 5L, 20L

Dispensing Accessories:

Colour-coded 500ml Spray Bottle – Code D03
Trigger for 500ml Bottle Plain, Blue/White – Code DTR
Hand Pump for 5L Bottle (30ml/Stroke) – Code DHP30
Hand Pump for 20L Drum (30ml/stroke) – Code DHP20
Tap in Cap 5L – Code DTC5
20L Drum Tap – Code DTAP

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