

# eWater Disinfect Operator Guide



July 2024

[ewaterystems.com](http://ewaterystems.com)



# Introduction

eWater Disinfect was launched in 2021 in response to the Covid pandemic.

We are confident that eWater Disinfect will extend the capability and use of your eWater System, helping you cut down on more packaged chemicals and improve your company return on investment even faster.

This product is the result of extensive microbiology testing that has validated that eWater Disinfect can exceed the standards set out by the Australian Therapeutic Goods Administration who oversee Disinfectant regulations.

For many of our food industry customers, we hope that eWater Disinfect will provide a strong case for you to expand the use of all eWater products outside of the kitchen.

For our cleaning and facilities customers, we believe that this product provides another layer of confidence in eWater solutions.

FAQ's and other information at: [www.ewater.com.au/knowledgebase](http://www.ewater.com.au/knowledgebase)

Our team are here to help. If you have any questions, please get in touch.



[ewater.com.au](http://ewater.com.au)



# The Future of Clean



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## Safer, healthier work environments

Containing no harsh chemicals, synthetic fragrances or volatile ingredients, eWater supports safe and healthy workplaces. eWater contributes to WELL and Green Building standards.

## Sustainable by design

Like your own little factory, eWater replaces packaged chemicals with reusable bottles that can be refilled at the press of a button. No more single use plastic, no more harsh chemicals going down the drain.

## Secure, cost effective supply

Reduce risk and the cost of expensive hygiene chemicals in your organisation with onsite generation and eWater electrolysed water technology.



# Product Overview

eWater Disinfect is an ARTG listed and certified organic hard surface disinfectant proven to kill Coronaviruses including SARS-CoV-2 (COVID-19).

It is produced by the eWater Hygiene System using salt and water with electrolysis technology.

eWater Disinfect contains no additives, fragrances or other harsh synthetic components.



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# Efficacy Information

## Hospital Grade Disinfectant

eWater Disinfect passes the TGA Option A Disinfectant test for hospital grade disinfectants demonstrating effective bacteria kill rates in clean conditions.

## Coronavirus (COVID-19) Viral Claim

eWater Disinfect passes the TGA viral claim test by achieving a >5.56 Log or 99.9995% kill rate. The benchmark standard for this test is a minimum 4 Log / 99.99% kill rate.

## Australian Register of Therapeutic Goods

Listing No. 343004

<https://www.tga.gov.au/resources/artg/343004>



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# Climate Change Propelling Growth

Addresses Climate Change realities

Unlike chemicals eWater is a circular product with minimal impact

Eliminates Toxic Chemicals

Safe and effective alternatives to harsh chemicals.

Reduces Single-Use Plastics

Sustainable solutions that cut down plastic waste.

Circular Economy Product

Designed for reuse, minimizing waste and maximizing resources.

Supports 7 UN Sustainable Development Goals

Contributing to global sustainability targets.

Enhances Green Building Initiatives

Provides credits for major green certification programs.









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## The eWater Contribution



# eWater Certifications and Validations

	<p>HACCP</p>	<p>eWater onsite generators are certified as a producers of food-safe cleaning and sanitising liquids suitable for use in food facilities and food handling operations.</p>
	<p>TGA</p>	<p>Hospital Grade Hard Surface Disinfectant. ARTG Listed as proven to kill Coronaviruses including SARS-CoV-2 (COVID-19).</p>
	<p>Australian Organic Certified</p>	<p>Certified for use as an allowed Organic food input. Differentiates eWater as the Most Sustainable Hygiene solution.</p>
	<p>ISO 9000 and 1400</p>	<p>Equipment manufactured in accordance with ISO 9000 (Quality Management) &amp; 14001 (Environmental Management).</p>
	<p>Watermark</p>	<p>Mandatory Watermark certification ensures a product is fit for purpose and authorised for installation by a licensed plumber.</p>
<p>Ministry for Primary Industries Manatū Ahu Matua</p> 	<p>MPI</p>	<p>New Zealand Ministry of Primary Industries certification for application in commercial food environments.</p>

# TGA Compliant Label

eWater Disinfect must be dispensed from your system into eWater Disinfect bottles that have these TGA compliant labels.



## Disinfect

Hospital Grade Surface Disinfectant

AUST L 343004 | Contains 0.0037% w/v Hypochlorous Acid

500ML



100% Recycled  
& Reusable



Scan QR code  
to learn more

**eWater Disinfectant is a hospital grade disinfectant intended for use on all hard surfaces.**

Effective against a broad range of bacteria including *Salmonella enterica*, *Pseudomonas aeruginosa* & *Staphylococcus aureus*. Also proven effective against Human Coronavirus COVID19 (SARS-CoV-2).

eWater Disinfect is made by electrolysis of salt and water to produce an electrolysed water solution that contains 0.0037% w/v Hypochlorous Acid, equivalent to 0.005% w/v free chlorine.

No additives, fragrances or harsh synthetic components are used. Organic certified, eWater is the most sustainable choice for people and our planet.



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Aireys Inlet, 3231, Victoria, Australia

### Preparation

Use undiluted. Do not mix with detergents or other chemicals.

### Storage

Store below 30°C out of direct sunlight. Use within 30 days of production date.

### Application

Apply eWater Disinfect after cleaning and leave to dry for 10 minutes at room temperature. If required, wipe dry with towelling.

### Safety

This product is non hazardous. Not be to be used on medical devices and other therapeutic goods. For first aid advice contact the Poisons Information Centre on 13 11 26.

**Production date:**

**Use by date:**

**Batch No:**



\* E W - D I S I - S B O 1 \*



# Preparation

eWater Disinfect is produced using the solution produced from the 'sanitiser' labelled outlet. No setting changes are required for your system, however it is important to verify Chlorine and pH levels for each batch produced.

## Preparation Instructions are as follows:

1. Ensure your eWater Standalone or Reticulated System is operating correctly by checking salt levels and completing both Chlorine and pH tests on the solution.
2. Fill your eWater Disinfect bottle from the eWater Hygiene System using the dispenser labelled Sanitiser.
3. Use undiluted. Do not mix with other chemicals.

### Testing the solution

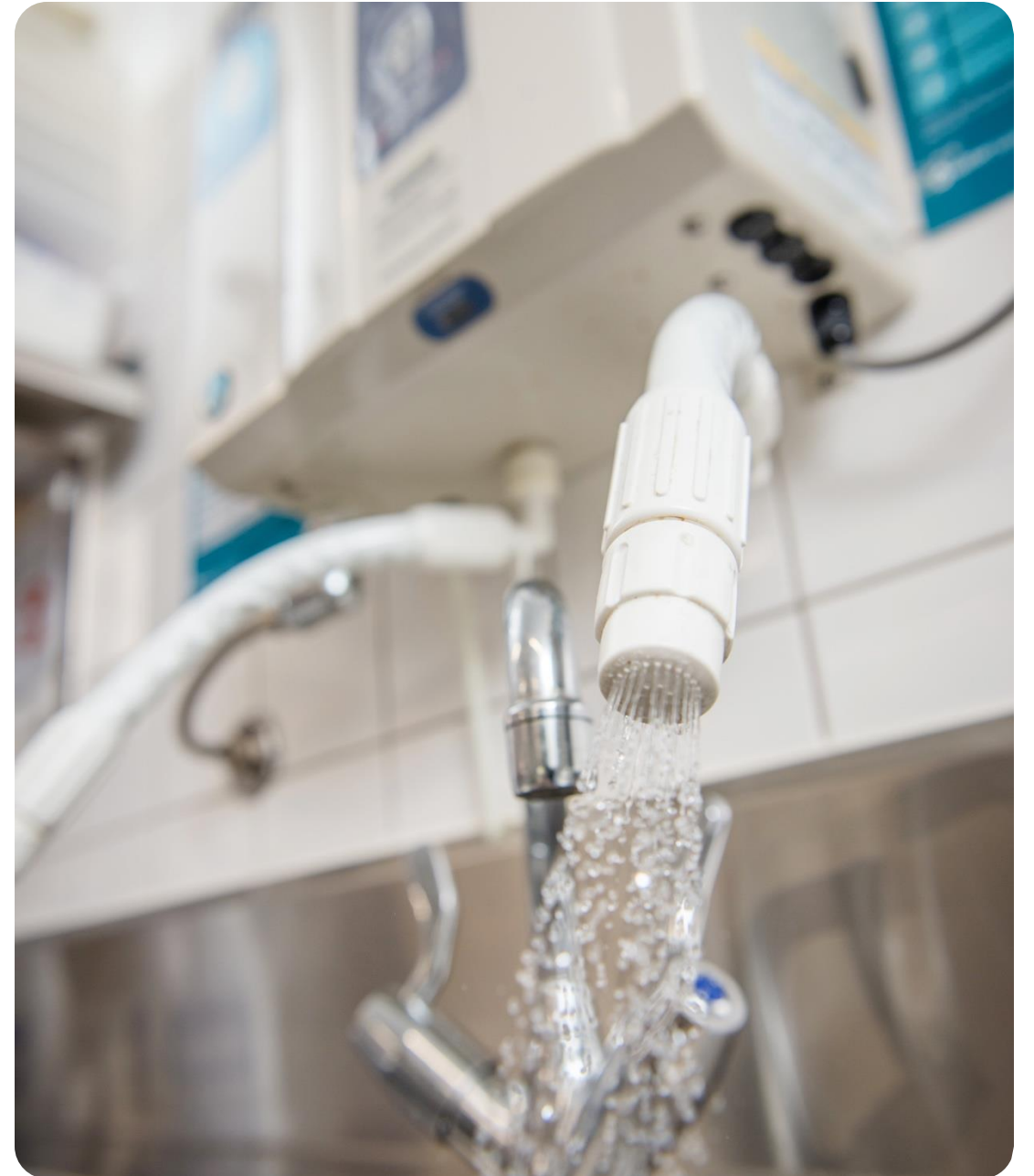
Refer to eWater testing instructions guide

pH Range = 2-4

Chlorine = 50ppm



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# Preparation

Fill your eWater Disinfect bottle from your eWater Standalone or Reticulated System using the dispenser labelled Sanitiser.



# Application

eWater Disinfect can be used on all hard surfaces. Similar to other disinfectant products, always clean surfaces before you disinfect.

## Instructions for use

### Application

To disinfect surfaces, apply eWater Disinfect after cleaning and leave on surface according the label instructions. If required, wipe dry with disposable towelling.

### Storage

Store below 30C out of direct sunlight in sealed containers. Use within 30 days of production date.

### Safety

No PPE required. Non-hazardous product.



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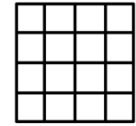
## Use on all hard surfaces



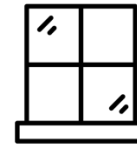
Furniture



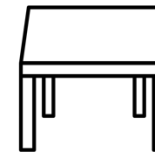
Bathrooms



Floors



Glass & Stainless



Surfaces



Touchpoints



# Product Comparison

Your eWater System now provides you with four distinct hygiene solutions that will replace the majority of cleaning chemicals used in your organisation.



## eWater Clean

A multi-purpose cleaning agent that cuts through dirt, grease and grime. Leaving no residue, it is ideal for use on all surfaces, including stainless, glass, floors and equipment. Food safe for produce wash.



## eWater Sanitise

An effective, quick contact anti-bacterial sanitiser for surfaces, hands and food contact applications.



## eWater Neutral

A pH neutral, sanitising cleaner that is ideal for getting rid of odours, cleaning floors, bathrooms and other hard surfaces where ensuring a sanitary and clean environment is crucial.



## eWater Disinfect

A hospital grade Disinfect proven to kill Coronaviruses including COVID-19. Use on all hard surfaces.

# Disinfect v Sanitise Summary



## Description

A hospital grade Disinfect that is effective against a broad range of bacteria as well as Coronaviruses including COVID-19.

## Preparation

Prepared from the eWater Standalone or Reticulated System using the acidic solution stream (labelled sanitiser).

## Contains:

0.0037% w/v Hypochlorous Acid, equivalent to 0.005% w/v free chlorine, 99.99.63% water.

## Applications

Apply eWater Disinfect after cleaning and leave to dry for 10 minutes at room temperature. If required, wipe dry with towelling.

## Contact Time

Coronavirus COVID-19:	1mins
General Use:	10mins

## Regulation Standards

Australian Register of Therapeutic Goods (ARTG)

Listed Disinfect with specific claims



## Description

Quick contact anti-bacterial sanitiser for surfaces, hands and food contact applications.

## Preparation

Prepared from the eWater Standalone or Reticulated System using the acidic solution stream (labelled sanitiser).

## Contains:

0.0037% w/v Hypochlorous Acid, equivalent to 0.005% w/v free chlorine, 99.99.63% water.

## Applications

Apply directly from system faucets, VDW handwash stations or via refillable spray bottles. Use on equipment, utensils, benches & other surfaces. Food safety applications including food contact sanitising and handwash.

## Contact Time

General Surfaces:	30 seconds
Food Surfaces:	3 mins (HACCP Compliance)

## Regulation Standards

Food Applications – FSANZ & HACCP

# Need Support?

If you have any further questions or would like to speak to our team about eWater Disinfect or your eWater Hygiene System, please get in touch.

We are here to help.

1300 EWATER

[service@ewatersystems.com](mailto:service@ewatersystems.com)

[www.ewatersystems.com/knowledge](http://www.ewatersystems.com/knowledge)

# Thank you.



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