

THE FOLLOWING IS AN EXTRACT OF INFORMATION PROVIDED BY

## **NRG CLEANERS**

**CORRECT AS OF 12 AUGUST 2020**

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### **Contact Information**

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### **General Pricing Information**

### **COVID-19 Deep Cleaning Rates**

- Fogging per SQM (M-F, 06:00-18:00) - \$0.40
- Fogging per SQM (M-F, 18:00-06:00) - \$0.45
- Fogging per SQM (Saturday) - \$0.50
- Fogging per SQM (Sunday) - \$0.60
- General Cleaner (M-F, 06:00-18:00) - \$44.92/hr
- General Cleaner (M-F, 18:00-06:00) - \$50.31/hr
- General Cleaner (Saturday) - \$62.89/hr
- General Cleaner (Sunday) - \$80.85/hr
- Supervisor (M-F, 06:00-18:00) - \$47.34/hr
- Supervisor (M-F, 18:00-06:00) - \$53.01/hr
- Supervisor (Saturday) - \$66.27/hr
- Supervisor (Sunday) - \$85.21/hr
- Manager (M-F, 06:00-18:00) - \$77.17/hr
- Manager (M-F, 18:00-06:00) - \$86.42/hr
- Manager (Saturday) - \$108.04/hr
- Manager (Sunday) - \$138.90/hr

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### **Notice of Engagement Conditions**

- Not provided.

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### **Other information provided**

- Certificate of completion sample (see following)
- Further commercial background information (see following)

# NRG Cleaners

# OUTBREAK SOLUTIONS

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NRG Cleaners have partnered with a global solutions provider for the aviation industry and now has the capability to offer fogging solutions to combat the Coronavirus (COVID-19) utilising a chemical that is Internationally and Australian certified and used by leading global airlines including the French Army evacuation flights out of Wuhan.



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david@nrgcleaners.com.au

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# About Our Services

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NRG Cleaners can deliver a combination of services to control the spread of infectious diseases including the Coronavirus (COVID-19). A tailored solution to meet your specific operations and facility which include the following:

- Routine Touch Point Sanitisation
- High Volume Fogging
- Full Sanitisation Services
- Deep Cleaning and Sanitisation



If you suspect your business premises, your customers or any of your staff may be at risk from infection from Coronavirus (COVID-19), call us today on 0435 941 545. NRG has the expertise and certification to carry out Coronavirus (COVID-19) infection control on your premises. We will execute the disinfection of your business premises to the appropriate standards, with cleaning and fogging, to give your business a clean bill of health and allow you to keep on trading.

## Fogging

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High volume fogging can disinfect large areas in a very short time. Our chemical is used on major airlines globally and has the following advantages:

- Safe to use on all surfaces, including food preparation areas.
- The product is not dangerous or corrosive is being used in airplane cockpits.
- Surfaces will stay disinfected once treated with our product until new contaminants are applied to it.

# What viruses can we treat?

The active component has been tested against the following specific viruses:

- SARS-CoV-2 (COVID-19 virus) ARTG No. 336972
- H1N1 Influenza A Virus (enveloped virus)
- Bovine enterovirus Type 1 (non-enveloped virus)
- Bovine Viral Diarrhoea Virus (surrogate for Hepatitis C – enveloped virus)
- Vaccinia Virus (strain Elstree – enveloped virus)

These viruses are representative of both enveloped and non-enveloped viruses. Therefore, the product will be effective also against both enveloped and non-enveloped viruses such as:

## ENVELOPED VIRUS

H1N1 Influenza

Coronavirus (COVID-19)

Herpes virus

Hepatitis C virus

Swine fever virus

Ebola virus

## NON-ENVELOPED VIRUS

Rhinovirus (common cold)

Poliovirus

Norovirus

Hepatitis A virus

Gastro virus

Rotavirus

## Therapeutic Goods Administration ARTG 336972 (COVID-19)

The tests already completed and passed as per the TGA guidelines below with an excellent result.

Passed using a carrier test (a harder test to pass) In dirty conditions (with added soil and hard water) meaning we can claim efficacy with no need to pre-clean!

Our product passes after **only 2 minutes** kill contact time bleach requires 10 minutes if diluted and used properly.

# Features & Benefits

- Australian TGA Approved for COVID-19 claim (ARTG No. 336972)
- Ready to use 2-in-1 solution, eliminating the need for pre-clean process
- Kills SARS-CoV-2 (COVID-19) virus in 2 minutes
- Non-flammable and non-toxic formulation
- Suitable for all transport, commercial, industrial, institutional, health services, military and any essential services industry
- Complies with Aviation material standards
- Conforms to Virucidal Effectiveness European Standard EN 14476
- Good performance in the presence of organic material or soil
- Extremely effective against numerous strains (see efficacy tests below)

## Aircraft Approvals

- AIRBUS CML-14-006C, CML 12-012A,
- AMS 1526, AMS 1452, AMS 1453, Boeing D6-7127M
- CFM 56 – CP2712

## Efficacy Data

<b>BACTERICIDAL</b>	
EN 1276	Salmonella Typhimurium, Salmonella enterica subsp. enterica serotype Typhimurium, Pseudomonas Aeruginosa, E.Coli, S.Aureus, Enterococcus Hirae surrogated for Enterobacterias
EN 1040	Pseudomonas aeruginosa, Staphylococcus aureus
EN 1656	Pseudomonas Aeruginosa, Staphylococcus aureus, Proteus vulgaris
EN 13727	Pseudomonas Aeruginosa, E.Coli, Enterococcus Hirae
NF T72-170	E.Coli, S.Aureus, Pseudomonas Aeruginosa, Enterococcus Hirae
NF T72-300	E.Coli, S.Aureus, Pseudomonas Aeruginosa, Enterococcus Hirae
NF T72-301	Absidia corymbifera, Cladosporium cladosporioides, Aspergillus versicolor var. Niger
EN 1275	Candida Albicans surrogated for Aspergillus Niger
EN 1650	Candida Albicans surrogated for Aspergillus Niger
EN 13624	Candida Albicans, Aspergillus Niger
<b>FUNGICIDAL</b>	
EN 1275	Candida albicans, surrogated fungus for Aspergillus Niger
<b>VIRUCIDAL</b>	
EN14476	Influenza A (H1N1) surrogated virus for lipophilic viruses (Ebola, COVID-19, Coronavirus, Flu, Hepatitis, HIV).
EN 14675	Bovin enterovirus
NFT 72-181	Bacteriophage T2, MS 2, n° 66 et Ø X 174
<b>MYCOBACTERICIDAL</b>	
EN 14348	Mycobacterium avium, Mycobacterium terrae, surrogated mycobacteria for Mycobacterium Tuberculosis

# Understanding the principles of infection prevention and control

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Cleaning is an important part of the standard precautions to achieve a basic level of infection prevention and control.

Specific cleaning requirements will vary for each facility and how that facility is used. However, all facilities need a cleaning policy that includes both:

- routine, scheduled cleaning of all surfaces and equipment to reduce dust and dirt which can harbour microorganisms
- unscheduled cleaning for blood, body fluid and other spills

## Frequency of scheduled cleaning

The cleaning schedule should allow for more frequent cleaning of surfaces that are subject to frequent contact (e.g. heavy traffic or high use areas). Frequently touched surfaces should be cleaned:

- at least daily
- when visibly soiled
- after every known contamination by a likely pathogen.

Surfaces that are subject to less frequent contact can be cleaned less frequently.

## Scheduled cleaning method

Effective cleaning consists of a combination of the use of mechanical action, detergent and water. Following cleaning, drying needs to occur as moisture encourages the growth of microorganisms (e.g. surfaces need to dry rapidly, Keyboards, Phones need to be dried after cleaning).

Most hard surfaces can be cleaned adequately with water and detergent.

On surfaces where there is a higher risk of contamination with infectious agents, a disinfectant solution can also be used. The disinfectant should be used after physical cleaning with water and detergent if a combined cleaning/disinfectant product is not used.

## Surface disinfectants

Disinfectants can reduce the number of microorganisms on a surface, but they are not a replacement for thorough cleaning. The cleaning process determines the effectiveness of any disinfectant.

Disinfectants have been shown to fail where prior cleaning is non-existent or ineffective.

Disinfectant use is not mandatory but may be used following cleaning with detergent and water, and can be combined with detergent in some products. Disinfectants should be considered when there is a risk of contamination with infectious agents and can be combined with detergent in some products.

## Disinfectants

Alcohol-based disinfectants can cause rubber to swell, plastic to harden and glues to weaken, and are highly flammable when used in high concentrations. However, in general terms they are effective and useful products. Alcohol-based disinfectants can be used on semi critical and noncritical equipment such as thermometers, tape measures and stethoscopes after use.

Chlorine-based disinfectants have limited application in general practices and other office- and community-based practices. They have work health and safety related issues (e.g. lung and skin irritation), cause instruments to rust, bleach soft fabrics and have an unpleasant odour.

Quaternary ammonium compounds have detergent as well as disinfectant properties. They can be used for surface cleaning as long as the user understands that disinfection is achieved by cleaning followed by reapplication of the product for sufficient contact time. They are deactivated by soaps and anionic detergents and can cause contact dermatitis of the hands.

## NRG specialised disinfectant and procedures

NRG Cleaners use the safest and most effective product used globally in the aviation industry that can kill and control many types of viruses listed above with its non-corrosive properties it can be applied to all types of surfaces and materials. All the above have limited uses whilst being dangerous and require knowledge of dilution rates and process of neutralisation.

The product NRG can be applied in bulk to cover large areas by fogging or as spray and liquid wipe.

The product is non-flammable and ready to use which removes the concerns of wrong dilution rates.

The product effectiveness and efficiency used for infectious control has the lowest dwell time of 5 minutes in a single application compared to 10 minutes using Chlorine if diluted correctly and requires neutralisation with water.

# COVID-19 Experience

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NRG Cleaners is in the forefront leading the industry with innovative sustainable methods in controlling and preventing infectious outbreaks. NRG has always provided its services to the highest quality standards and the future of cleaning and standards will change to ensure consumer confidence is attained as we slowly go back to normal life.

NRG on the 27<sup>th</sup> of January conducted the cleaning and infectious control for the fourth confirmed COVID-19 case in NSW and the first for the University of New South Wales (UNSW). NRG was contacted by many other Sydney based Universities to seek its services in dealing with the COVID-19 Virus as little was known about the virus and procedures required. UNSW continued to use our technologies and methods applying the fogging and sanitisation cleaning principles into its facility.

NRG is currently servicing the Australian Defence Force in NSW as part of its cleaning contract with BGIS and has led the defence against COVID-19 with its fogging capabilities and preventing the spread of suspected COVID-19.

NRG has provided its services and expertise to many schools and businesses, working collaboratively with key stake holders for preparation to the consumers that their premises is safe and ongoing prevention control will be continued.

NRG thinking ahead realises the flu and cold season is still to come and may cause panic in the community and its fogging product will also minimise the spread of this.

# Project Pictures

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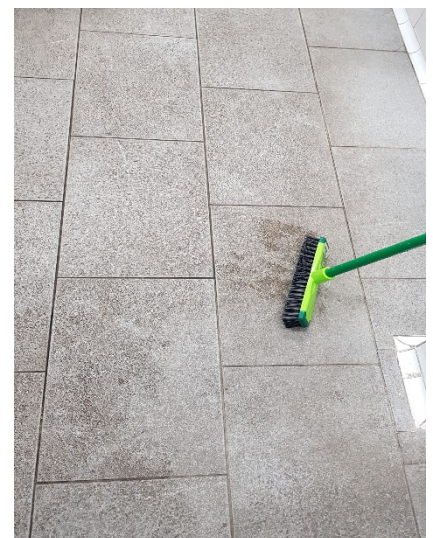
*NRG Cleaners Fogging School*



*NRG leaves no corner unturned*



*Done the NRG way*





# Pricing Schedule

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We are able to provide a very cost-effective solution with a proven product and track record used globally within the aviation industry.

Our solution and infection control measures with ongoing application will provide confidence for the customers and consumers occupying and utilising your facility.

All costs are exclusive of GST, for large projects a Supervisor or Manager may be required and will be charged at the hourly rate as specified in the table below.

A minimum of a 1000 SQM will be charged for any projects that are under 1000 SQM.

As each project will be unique please use the below rates as guideline, as a value add we are able to provide a fixed quote and further discounts can be applied depending on volume and frequency.

	<b>Monday to Friday 06:00 – 18:00</b>	<b>Monday to Friday 18:00 – 06:00</b>	<b>Saturday</b>	<b>Sunday</b>
<b>Fogging Per SQM</b>	\$0.40	\$0.45	\$0.50	\$0.60
<b>General Cleaner</b>	\$44.92	\$50.31	\$62.89	\$80.85
<b>Supervisor Per Hour</b>	\$47.34	\$53.01	\$66.27	\$85.21
<b>Manager Per Hour</b>	\$77.17	\$86.42	\$108.04	\$138.90

We look forward to working with you implementing and executing our infection control solution and if you have any further queries or require more information please don't hesitate to contact us.

# Contacts

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## NRG Cleaners Pty Ltd

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NRG CLEANERS



**Australian Government**  
**Department of Health**  
Therapeutic Goods Administration

**Public Summary**

<b>Summary for ARTG Entry:</b>	336972	CALLINGTON HAVEN PTY LTD - Netbiokem - Disinfectant, household/commercial grade
<b>ARTG entry for</b>	Other Therapeutic Good - Listed disinfectant	
<b>Sponsor</b>	CALLINGTON HAVEN PTY LTD	
<b>Postal Address</b>	PO Box 548, Ermington, NSW, 2115 Australia	
<b>ARTG Start Date</b>	26/05/2020	
<b>Product Category</b>	Other Therapeutic Good	
<b>Status</b>	Active	
<b>Approval Area</b>	Medical Devices	

**Conditions**

Conditions applicable to all therapeutic goods as specified in the document "Standard Conditions Applying to Registered or Listed Therapeutic Goods Under Section 28 of the Therapeutic Goods Act 1989" effective 1 July 1995.

Conditions applicable to the relevant category and class of therapeutic goods as specified in the document "Standard Conditions Applying to Registered or Listed Therapeutic Goods Under Section 28 of the Therapeutic Goods Act 1989" effective 1 July 1995.

**Products**

**1 . Netbiokem - Disinfectant, household/commercial grade**

<b>Product Type</b>	Single Device Product	<b>Effective Date</b>	26/05/2020
<b>GMDN</b>	9951 Disinfectant, household/commercial grade		
<b>Intended Purpose</b>	Netbiokem is a ready to use one step disinfectant cleaner for all hard surfaces. It provides broad spectrum disinfection in industrial, institutional, healthcare and household settings. Kills SARS-CoV-2 (COVID-19 virus) in dirty conditions (no need to pre-clean). Hard surface disinfectant only. Not to be used on skin. Not intended to be used on medical devices or other therapeutic goods.		

**Specific Conditions**

No Specific Conditions included on Record

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Public Summary

# Appendix D – Certificate of Compliance

## Mandatory Requirement for Environmental Cleaning

### Cleaning Service Provider Certificate of Compliance

Please check off each box below. If not relevant put 'N/A'. If not complete, add a comment in the comments section.

<b>ADDITIONAL CLEANING REQUIREMENTS</b>	Everything below door head height (2.1m).	<input type="checkbox"/>
	Internal and external doorknobs and handles.	<input type="checkbox"/>
	Hand rails in stairways and movement areas.	<input type="checkbox"/>
	Lockers.	<input type="checkbox"/>
<b>SWEEPING</b>	Internal sealed floor surfaces are swept taking care that corners, edges and areas are clean and free of debris.	<input type="checkbox"/>
	All rubbish is collected and disposed of.	<input type="checkbox"/>
	Internal hard or resilient floor surfaces are clean of dirt, grime, stains and spillages.	<input type="checkbox"/>
	Corners, edges and areas under furniture are thoroughly clean.	<input type="checkbox"/>
<b>MOPPING</b>	Internal hard or resilient floor surfaces must be clean of dirt, grime, stains and spillages.	<input type="checkbox"/>
	Corners, edges and areas under furniture are thoroughly clean.	<input type="checkbox"/>
<b>CLEANING OF SURFACES</b>	All surfaces below 2.1m such as partitions, sills, ledges, skirting boards, and furniture must be clean and free of dust.	<input type="checkbox"/>
	All desks, chairs, and other furnishings in classrooms and other learning areas must be cleaned and free from debris, stains, and soiling.	<input type="checkbox"/>
<b>VACUUM CLEANING</b>	All areas including under desks, furnishings and along skirting boards are to be free of litter/fluff and other foreign objects.	<input type="checkbox"/>
<b>TOILETS/ABLUTION AREAS</b>	All furniture inclusions, fixed or otherwise, pans, cisterns, seats, urinals, taps, doors, piping, ductwork, dispensers and hand basins must be thoroughly cleaned, and disinfected using an appropriate germicidal cleanser.	<input type="checkbox"/>
	Floors must be fully mopped and cleaned to maintain a clean and hygienic condition.	<input type="checkbox"/>
<b>LABORATORY AREAS</b>	Clean workbenches, sinks and troughs in these areas.	<input type="checkbox"/>
<b>GLASS CLEANING</b>	Internal glass must be cleaned. Corners and edges are wiped clean.	<input type="checkbox"/>
<b>EXTERNAL</b>	External door handles and handrails	<input type="checkbox"/>
<b>OTHER</b>	(specify, site by site, and different asset types)	<input type="checkbox"/>

On behalf of .....(*Service Provider company name*)... I acknowledge that the cleaning of .....(*asset name and reference numbers*) .... has been cleaned in accordance with Work Category – “Environmental cleaning” description, and the Scope of Services in the Agency Order.

Name and Signature (Service Provider’s On-Site Representative).....

Name and Signature (Representative of the Facility).....

Date .....