Coronavirus & Cleaning Update March 17

Dear Customer

The safety and wellbeing of our customers and our personnel is our utmost priority. We want to bring you up to date on what we are doing in response to the coronavirus.

We want to reinforce that you are in good hands with our day-to-day cleaning services. Your cleaning is carried out by personnel using products qualified for use against COVID-19.

As industry leaders you can be assured we are very well prepared. Our cleaning operators are highly trained and they use the best tools and chemicals available. It is our role to keep your premises at the highest level of cleanliness and hygiene, allowing your staff and workplaces to function as best as normal.

Our recommendation to customers is to add an additional Sanitising Service to the normal cleaning service we provide. We specifically sanitise touch points throughout your premises. This service can be carried out daily, weekly or three times weekly.

The Sanitising Service meets "best practice" guidelines for maintaining a hygienic workplace environment.

If your premises does suffer a coronavirus outbreak and you require a full clean down, we have the resources available to help. We can provide a deep clean down using our Pandemic Clean Down Service.

We believe that in future improved cleaning and personal hygiene standards will be the new expectation.

Through our Regional Managers and cleaning teams, we are doing all we can to support you during these challenging times for New Zealand. We thank you for your continued patience and support.

Grant McLauchlan

Managing Director CrestClean

Important update regarding CrestClean Personnel

CrestClean is monitoring developments with the coronavirus threat to New Zealand. We want to reassure you that we are adopting and recommending "best practice" procedures.

All CrestClean personnel have been directed to follow the Ministry of Health guidelines.

We have a responsibility to help keep people safe. We

have adopted the Government's requirements around self-isolation for any of our personnel who are returning from overseas travel. We are supporting our personnel if they have been impacted by self-isolation requirements.

CrestClean personnel are instructed not visit any customer premises if they believe they have any symptoms. They are instructed to stay at home, seek medical advice and to see a doctor as early as possible.

FACT BOX

Coronavirus can live on surfaces for 2-3 days

COVID-19 can survive for some time on hard surfaces:

- Plastic (polypropylene) up to 72 hours
- · Stainless steel up to 48 hours
- · Cardboard up to 24 hours
- · Copper up to 4 hours
- The virus can remain viable in airborne droplets for up to 3 hours

Source: James Lloyd-Smith et al, University of California, March 2020



Coronavirus & cleaning update

CrestClean takes its role as a cleaning service provider very seriously.

Our services make a big impact on the standards of cleanliness at your premises, and we want to reassure you that our day-to-day cleaning is conducted to high standards with strict hygiene protocols. All our operational personnel are trained to follow prescribed cleaning procedures and safe systems of work.

At each cleaning service our personnel clean bathrooms, kitchen areas and hard surfaces using HyperClean®, a Hydrogen Peroxide cleaner that is very effective at killing bacteria, viruses and pathogens.

A recent article in the Journal of Hospital Infection summarised studies where various biocidal agents were tested for their surface disinfection properties against Coronavirus. **Hydrogen Peroxide used at 0.5% with a 1 minute contact time was one of the most effective in killing human coronavirus (HCoV).**

For general bathroom, kitchen and hard surface cleaning we use HyperClean® Hydrogen Peroxide at 1% which is twice the concentration that was used in the study.

For toilets and urinals, showers and soiled areas we use HyperClean® Hydrogen Peroxide at 7% in a thickened form, so it adheres to surfaces as this enhances the contact time.

'Hydrogen Peroxide is seen as a safe alternative to chlorine-based bleaches, as it degrades to form oxygen and water and it is recognised as safe as an antimicrobial agent by the U.S. Food and Drug Administration.'

HyperClean® is licensed by Environmental Choice New Zealand.



HyperClean® Hydrogen Peroxide Cleaner

"Human coronaviruses such as Severe Acute Respiratory Syndrome (SARS) coronavirus, Middle East Respiratory Syndrome (MERS) coronavirus or endemic human coronaviruses (HCoV) can persist on inanimate surfaces like metal, glass or plastic for up to 9 days, but can be efficiently inactivated by surface disinfection procedures with 62e71% ethanol, 0.5% hydrogen peroxide or 0.1% sodium hypochlorite within 1 minute."

Source: (Kampf G et al., Persistence of coronaviruses on inanimate surfaces and their inactivation with biocidal agents, Journal of Hospital Infection, 31 January 2020)

Additional Services we can offer



Sanitising Touch Surfaces

For high touch areas we can provide a sanitising service using Anti-Viral Sanitiser. The Anti-Viral Sanitiser, which has a licensed formula, has a residual effect. Once it dries on a surface it will be reactivated when moisture is introduced. It will keep on killing any new pathogens for some time.

The service is carried out at agreed periods, i.e. daily, 3 x weekly, or weekly in addition to regular contract cleaning.

This Anti-Viral Sanitiser is tested to be effective against the human coronavirus.

Upgrading personal hygiene amenities

- Hand sanitiser stations, with appropriate dispensers
- Soap dispensers, upgrade to foam, it's the best option
- Hand drying systems (wet hands spread germs)
- Sanitising wipes, wall-mounted or desk top dispensers for workstations
- Gloves, tissues, and all paper solutions
- Tea towel exchange to keep lunchrooms clean

Upgrading personal hygiene amenities sets the scene for creating a cleaner workplace.





Check out the "germiest" surfaces in offices



"There is a direct link between workplace hygiene and productivity. The reality is that workplace illness is a significant health issue in New Zealand."

Dr. Charles P. Gerba Professor, University of Arizona

Dr Gerba is one of the first microbiologists to intensely study bacteria counts in the workplace

Watch the video at crestclean.co.nz/sanitising

- Door handles
- Door push plates
- Railings
- Desks
- Taps
- Reception areas
- Kitchen benches and sinks
- Food preparation areas
- Microwave oven controls
- Refrigerator handles
- Coffee machines
- Water cooler taps
- Toilets and toilet buttons
- Showers and changing rooms
- Soap dispensers and hand dryers

Any surface that is touched regularly can harbour viruses and germs.

Sanitising Touch Surfaces



Influenza viruses (including coronavirus) are killed by the correct application of an effective sanitiser. CrestClean recommends sanitising surfaces that people frequently touch with Anti-Viral Sanitiser regularly, preferably daily.

CrestClean personnel apply Anti-Viral Sanitiser to specific surfaces that people touch, i.e. door knobs, door push plates, kitchen areas, taps, microwave ovens, fridge doors, toilet buttons, soap dispensers, hand dryers etc. The service is carried out at agreed periods, i.e. daily, 3 x weekly, or weekly in addition to regular contract cleaning.

The Anti-Viral Sanitiser, which has a licensed formula, has a residual effect. Once it dries on a surface it will be reactivated when moisture is introduced. It will keep on killing any new pathogens for some time. The surfaces need to be manually wiped with the application to remove biofilm build up.

A schedule of the surfaces to be sanitised will be prepared and a quotation provided. The service will then be carried out in accordance with the schedule at each visit.

For further information or to contact your local CrestClean manager for a quotation call 0800 273 780 service@crestclean.co.nz | crestclean.co.nz/sanitising



CrestClean's Anti-Viral Sanitiser

Formulation HWS-64 (LONZA)

Wide spectrum bactericide, fungicide and virucide. pH neutral, hard surface cleaner and sanitiser. EPA Registration Number: 47371-131. Qualified for use against HIV-1 (AIDS), Influenza, Swine flu (H1N1) Hepatitis B & C, MRSA, Listeria, Salmonella, E-coli, SARS-CoV-2 coronavirus (COVID-19).



