

## Patented Technology for Elimination of Harmful Surface Bacteria.

- Up to 90 days of protection
- Alcohol free
- Durably bonded antimicrobial
- Odorless and colorless
- Long shelf life
- Highly stable, no special storage requirements

### What is Novālent AM?

- Bacteriostatic, Fungistatic, and Algaestatic.
- EPA registered food contact surface treatment.
- Durable Antimicrobial lasting up to three months.
- Bonds with almost any surface and inhibits the growth of bacteria.
- Functionalized micro-coating actively inhibits microorganisms in the dry-state, when traditional disinfectants no longer do.

### How it works?

- Novālent AM is applied to any clean, dry surface by spraying.
- Once dry it forms a covalent bond with the surface forming a protective microbiostatic layer of positively charged long chain molecules.
- Pathogen, spoilage bacteria, and other harmful microorganisms are attracted to the positively charged ion and through lysis of the cell wall the cell is destroyed.
- Since this is a physical disruption, the destroyed cell cannot mutate or replicate. Thus avoiding the possibility of developing antimicrobial resistance.

### What regulatory approvals does Novālent AM have?

Approved for all food contact and non-food surfaces by:



Ministry for Primary Industries  
Manatū Ahu Matua



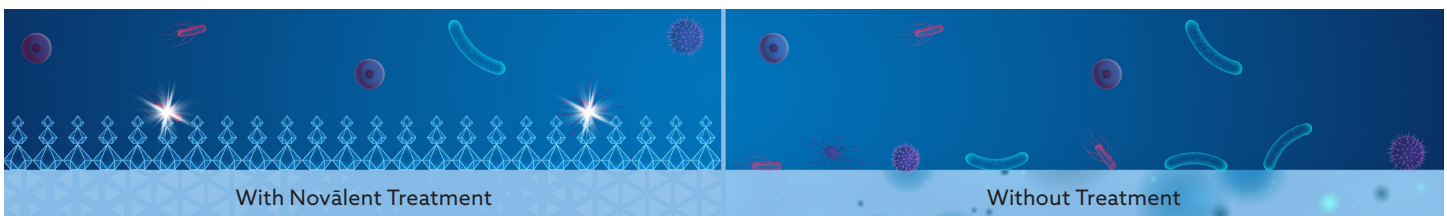
New Zealand Food Safety  
Haumarū Kai Aotearoa

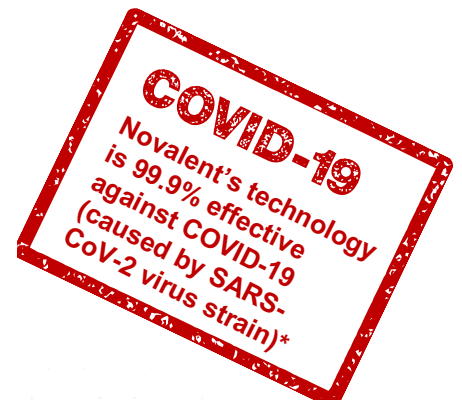


Environmental Protection Authority  
Te Mana Rauhi Taiao

### What microorganisms does Novālent protect against?

Laboratory tests have shown Novālent AM to protect surfaces against a variety of bacteria and fungi, including but not limited to: *Listeria Monocytogenes*, *E.coli* 0157:H7, *Salmonella* Enterica, *Campylobacter*, *Pseudomonas Aeruginosa*, *Staphylococcus Aureus*, *Aspergillus Niger/Flavus*, *Cladosporium*, and *Penicillium Funiculosum*.





Novalent surface treatment provides a long-lasting added layer of sanitation and microbial defence on all surfaces and has been tested and proven to combat viruses such as the COVID-19 strain.

Novalent remains active for up **90 days** even in between regular cleaning regimes, to further protect your surfaces and ensure your **safety, health & wellbeing**. Regular sanitising and disinfectants are short-lived solutions, leaving your surfaces unprotected and unsafe.

Novalent's patented nano-coating technology is **EPA approved** to inhibit the regrowth of harmful microorganisms and is **FDA approved safe** for 'food contact surfaces'. It can be sprayed directly onto almost any surface and fogged in almost any environment due to its **non-toxic** and **non-corrosive** properties. Novalent bonds to surfaces forming a long-lasting biostatic film which continuously shields them from and **eliminates** costly, **dangerous** bacterial, viral, fungi, mould and mildew contamination.

Novalent provides superior safety and ultimate defence against harmful germs in your environment.

Find out more  
[www.novalent.nz](http://www.novalent.nz)



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