



25th March 2020

Efficacy of Byotrol Quat-free Surface Sanitiser against SARS-CoV 2

Byotrol Quat-free Surface Sanitiser has been independently tested and shown to be effective against coronavirus as well as common germs such as bacteria and yeasts. It has been tested against and conforms with all of the European testing standards for this purpose.

Specifically:

- Byotrol Quat-free concentrate (Formula B2020) has been independently tested against coronavirus and has been proven to be 99.99% effective in 5 minutes for all the commonly used and recommended dilutions of 1%, 2% and 5%.
- Byotrol Quat-free wipes which uses the above B2020 liquid diluted at 5% (formula B2021) is also effective against coronavirus.
- Byotrol Quat-free Ready-To-Use (formula B2021L) Surface Sanitising spray is also effective against coronavirus.
- The coronavirus used in the tests above is Feline coronavirus, Strain Munich. Due to the obvious threat to human health of testing the SARS-CoV 2 strain of coronavirus, it has been stated by ISO accredited disinfectant testing laboratories that the most effective practise for testing of this type is with the appropriate surrogate virus. We have followed that protocol for Byotrol Quat-free.

Based on such testing, we formally stand behind a SARS-CoV-2 (and hence **COVID-19**) kill claim and a coronavirus kill claim more generally on our products, including and especially Byotrol Quat-free surface sanitiser and wipes. We have full technical data packs to support such claims and will make those available on specific request.

Byotrol Quat-free surface sanitiser is recognised as one of the most effective methods of providing high level sanitising with residual antimicrobial efficacy in the Facilities Management sector and Food sectors to reduce the risk of infection for staff, customers, clients and patients.

A handwritten signature in blue ink, appearing to read "Huw Evans".

Dr. Huw Evans, Research and Development Director.