13th March 2020

Efficacy of Byotrol 4-in-1 Multi-Purpose Surface Cleaner & Disinfectant against SARS-CoV 2

Byotrol 4-in-1 Multi-Purpose Surface Cleaner & Disinfectant has been independently tested and shown to be effective against all enveloped viruses 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 4-in-1 has been independently tested against coronavirus and has been proven to be 99.99% effective in 60 seconds.
- Byotrol 4-in-1 has been independently tested against the widely accepted surrogate for all enveloped viruses, Vaccinia virus, of which coronavirus and more specifically the strain SARS-CoV 2 that causes **COVID-19** is one. Against such a surrogate Byotrol 4-in-1 is independently proven to be 99.99% efficacious in 60 seconds.

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 most effective practise for testing of this type is with the appropriate surrogate virus. We have followed that protocol for Byotrol 4-in-1.

Based on such testing and on core principles of microbiology and virology, 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 4-in-1 Multi-Purpose Surface Cleaner & Disinfectant. We have full technical data packs to support such claims and will make those available on specific request.

Byotrol 4-in-1 is recognised as one of the most effective methods of providing high level cleaning with residual antimicrobial efficacy in the Facilities Management sector. It is used across Education, Healthcare, Care Homes, Retail, Transport, General Jan San and Contract Cleaning, to improve the cleanliness and sanitation of properties, to reduce the risk of infection for staff, customers, clients and patients.

Huw Evans.

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