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Suma Bac D10 efficacy against Coronavirus

Suma Bac D10 has passed EN14476 against vaccine virus at 1.3% dilution, 1 minute contact time and in clean conditions.

This means that we can say that it will be effective against the Coronavirus at this dilution and contact time (Please see document *Disinfectant Efficacy against the Wuhan Coronavirus (Covid -19)*) for details relating to this).

The advice from PHE (Public Health England) for Non Healthcare environments is to clean touch/contact points with higher frequency (at least twice per day) using your normal cleaning products/method. If there is a Known outbreak then you would use a disinfectant on all high risk, touch / shared contact surfaces. The disinfectant should be proven effective against enveloped viruses (EN14476) or be a 1,000 ppm chlorine solution.

Based on this information we feel it is sufficient, when using Suma Bac D10, to wipe once to clean then spray onto a fresh cloth/ paper towel and wipe a second time leaving to air dry thus likely achieving the 1 minute contact time*.

If manually dosing the Suma Bac D10 from a 5L or 2L using a 10ml pelican pump to fill a 750ml trigger bottle will give 1.3%

If dosing via an automatic dosing system connected to water then in order to check the dilution you can measure the ppm of QUAT which should be >1000ppm.
Quat test strips are available from Diversey SKU code 7518582

If customer is using Suma Bac D10 SmartDose then the dilution for trigger is 1.3%

Suma Bac D10 Divermite is used through a Divermite dispenser which is factory set at 15ml dosage then one dose into a 750ml bottle of water gives you a 2% dilution, if set at 10mls it will give a dose of 1.3%.

* Food contact surfaces should be rinsed with a clean damp cloth or paper towel

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