



Customer information | Kempen, 10.06.2022

## Virus 4-field-test assessment for Beta Guard rfu and Spray In QF wipe systems

DrDeppe expands the assessment of the *Beta Guard rfu* (alcohol-free) and *Spray In QF* (alcohol-based) wipe systems to include the innovative **virus 4-field-test**, which was carried out in accordance with EN 16615. In the practical test (Phase 2, Level 2), both products now show a proven effectiveness of the complete wipe system (wipe + soaking solution) against **enveloped viruses in 1 minute** in each case. With regard to the viral effectiveness of pre-soaked wipes, the soaking solution must be considered in isolation according to the current status and not in combination with the wipe used.

Especially at the current time, the question arises more than ever as to whether wipe systems should be treated analogously to the isolated soaking solution in terms of their effectiveness against viruses. It has also not yet been possible to prove in practice that whether the available soaking quantity of wipes is sufficient to ensure effectiveness against enveloped or unenveloped viruses, or whether carryovers and contaminations occur during the use of such wipes due to the nature of the wipe used on the surface. Until now, the manufacturers and testing institutes have failed to provide users with such evidence.

With the products listed above, DrDeppe can now close these gaps and thus ensure significantly higher **application safety**. In the end, it was possible to prove that DrDeppe 100% biodegradable wipes, both with the alcoholic surface disinfectant *Spray In QF*, as well as with the alcohol-free surface disinfectant *Beta Guard rfu* as a completely examined wipe system, are

sufficiently effective against **enveloped viruses** within **1 minute**. The possibility of carryovers and contaminations of enveloped viruses on surfaces that also had contact with the wipe used must be ruled out.

Since the Corona viruses, such as MERS, SARS-CoV1 and SARS-CoV2, are also part of the family of enveloped viruses, DrDeppe products are currently among the only wipe systems on the market that have been proven to be **safely effective** against enveloped viruses as a combination of the wipe used in conjunction with the disinfectant solution and the impregnation quantity, which also include coronaviruses, for example, influenza viruses, HIV, hepatitis B and C.

The virus 4-field test carried out by the Institute Dr. Brill & Partner is based on the 4-field-test presented in 2013 and now established by EN 16615, which, however, only proves the bactericidal and yeasticidal effectiveness of a pre-soaked wipe.

**Conclusion: Through the virus 4-field-test assessment, we make a sustainable contribution to increasing the safety in the use and effectiveness of pre-soaked wipes for disinfecting surfaces, especially in medical facilities.**

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