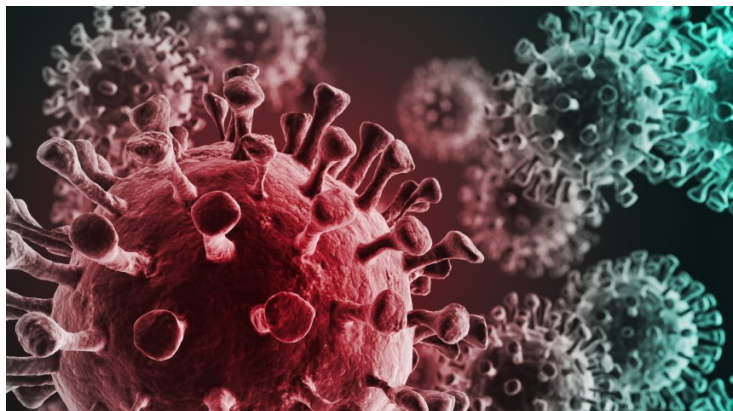


Australia studies antimicrobial technology to eradicate SARS-CoV-2 on surfaces

August 27, 2020 | News

BIOPROTECT™ formulation by ViaClean Technologies eradicates SARS-CoV-2 on surfaces and provides continuous residual viricidal activity for more than six weeks



The Global Virus Network (GVN), a coalition comprised of the world's preeminent human and animal, announced that the Peter Doherty Institute for Infection and Immunity in Melbourne, Australia released a report on extensive tests independently confirming the Rega Medical Research Institute of KU Leuven, Belgium findings that a BIOPROTECT™ formulation by ViaClean technologies eradicates SARS-CoV-2 (the unique coronavirus that causes COVID-19) on surfaces and provides continuous residual viricidal activity for more than six weeks.

The announcement was made by Dr. Christian Bréchet, President of the GVN. GVN scientists at the Doherty Institute under the direction of Prof. Damian Purcell, and at the Rega Institute under the direction of Prof. Johan Neyts, definitively demonstrated that the BIOPROTECT™ formulation eliminates SARS-CoV-2 by both reducing its ability to be infectious and by destroying its genomic material.

The tests were conducted in both "wet" and "dry" conditions. In the wet test, SARS-CoV-2 was coated on stainless steel disks which were then treated with a wet solution of the BIOPROTECT™ formulation. In the dry test, the formulation was first applied to stainless steel samples which, 46 days later, were then exposed to a high titer of SARS-CoV-2. Proving the longevity of the BIOPROTECT™ formulation on treated surfaces, tests revealed that the presence of the BIOPROTECT™ formulation maintained the ability to inactivate SARS-CoV-2 to negligible levels.

Furthermore, test results from Rega demonstrated that the disks pre-treated with the BIOPROTECT™ formulation averaged a 99.7% inactivation of the SARS-CoV-2 virus.