The EcoProven Technology and the SARS-CoV-2 Virus

The EcoProven technology is a proprietary blend of plant based and all natural ingredients (ionic and anionic compounds) that turn nature's most common solvent (water) into a powerful disinfectant, deodorizer, cleaner and virucide. The EcoProven technology is biodegradable, certified environmentally safe and non-toxic for people, pets and marine life. We have adapted the technology into many different formulas and product applications to help "contain" and prevent the spread of the SARS-CoV-2 virus that causes Covid-19 disease. We have been scrutinized and tested by several U.S. government agencies. We have supplied them with non-toxic, environmentally friendly cleaning solutions for years.

Most viruses consist of three key building blocks: ribonucleic acid (RNA), proteins and lipids. A virus-infected cell makes lots of these building blocks, which then spontaneously self-assemble to form the new virus. Critically, there are no strong Covalent bonds holding these units together because the virus is a self-assembled nanoparticle in which the weakest link is the lipid (fatty) bilayer. Harsh chemicals are not needed to split these units apart, so most detergent soaps will dissolves the fat membrane and the virus falls apart like a house of cards and dies in time. EcoProven's colloidal chemistry is designed to break down the fatty membranes that protect the SARS-CoV-2 virus quickly and effectively, thereby creating complete remediation.

EcoProven's colloidal chemistry will also breakdown "synthetic RNA". Processed oil is full of "synthetic RNA". EcoProven was designed to

break down both the outer fatty membranes as well as to destroy synthetic RNA. This is another reason we feel that our EcoProven product will destroy the SARS-CoV-2 virus.

NO pathogen, virus, bacteria or germ can live in an alkaline environment. Our product concentrate has a pH of 10.4. We do not believe that COVID-19 can live in an alkaline environment this high. When diluted significantly with distilled water (which has a neutral pH), the resultant solution will still be an alkaline solution. This will be an environment that the SARS-CoV-2 virus will not thrive in.

Based on science, we have a viable technology that can be used in a variety of product applications to help with "containment" and prevention of the invasive SARS-CoV-2 virus. Our technology is currently being manufactured as a surface disinfectant, an alcohol-free hand sanitizer, a deep cleaning fogging agent and a mouthwash treatment.

We are currently manufacturing in limited volumes but our production capacity can be scaled quickly - enabling us to supply bulk quantities almost immediately.

Dr. Rique Ford
PHD in Biochemistry
California State Polytechnic University