



History of the EcoProven Technology

FROM THE WRECK OF THE EXXON VALDEZ IN 1989 TO THE COVID-19 PANDEMIC OF 2020

The proprietary EcoProven colloidal chemistry technology was originally developed 30 years ago in the wake of the 1989 Exxon Valdez oil tanker wreck and the subsequent environmental havoc that was caused by the spilling of 10.8 million gallons of heavy crude oil into Prince Edward Sound. At that time, the wreck of the Exxon Valdez was the single largest environmental man-made disaster in the history of the world. In 1989 and the early 1990's, there were very few technologies, mechanical or chemical, that could effectively clean up the spill.

Dr. Ford and his team quickly went to work to create an effective solution. The EcoProven colloidal technology was designed to be 100% natural so that it could be used to clean up oil and fuel spills in water and on land, (our most precious resources), and to do it safely. In 1991, the EcoProven technology received EPA certification as an environmentally friendly oil clean-up product in water. The EcoProven colloidal technology breaks down and destroys the hydrocarbon bonds that bind heavy oil and/or fuel molecules. By breaking down the hydrocarbon bonds, the heavy oil falls apart into macro particles that can be ingested by the naturally occurring phytoplankton and zooplankton. This process causes a complete and naturally occurring final bioremediation into the environment. This product and process was given US EPA approval.

After the clean-up of the Exxon Valdez disaster, the technology was used to help clean-up the environmental problems caused by the Kuwait oil field fires. Over the years, the EcoProven technology was used to help clean up and bioremediate oil and other chemical spills and disasters across the globe with many site clean-ups performed in Canada and the US.

Soon after creating the the EcoProven colloidal technology for natural disasters, a second product application for the technology was created as a high-end commercial and industrial surface cleaner. This technology application quickly gained the approvals and certifications from the US Department of Agriculture, US Navy and the US Postal Service. Over the last 25 years, EcoProven Surface cleaners have been used by these agencies, by commercial customers and by other chemical distributors as an active ingredient in their cleaning solutions.

In 2020 the SARS-CoV-2 virus that causes COVID-19 disease emerged as a deadly human pathogen with no obvious way to control its unchecked spread and destruction of its human hosts. Cleaning supplies and hand sanitizers quickly disappeared off store shelves and still the viral pandemic raged on and continued to worsen by the day. Dr. Ford and his team again went back to the original EcoProven technology formulations to determine if other product applications could be created to help eradicate the deadly SARS-CoV-2 virus.

EcoProven's colloidal formulations were quickly adapted to create new applications and products to help fight the deadly SARS-CoV-2 virus. A family of viral killing environmentally friendly, all natural and non-toxic products were developed. They include surface cleaners, alcohol free hand sanitizers and the COVID killing mouth washes. Internal testing quickly verified that the new products would make a significant impact in the global fight against the SARS-CoV-2 virus. Independent use by medical professionals and hundreds of independent users have verified the personal safety and effectiveness of these products.

Given the still raging global pandemic caused by the SARS-CoV-2 virus, our primary product focus is on our Anti-Viral Mouthwash. The EcoProven Anti-Viral Mouthwash/Spray will help prevent initial infection of the SARS-CoV-2 virus in the upper respiratory tract. As a spray application or mouth rinse, EcoProven covers the inside surface of the mouth and throat and creates an active barrier that quickly neutralizes the virus before it can embed itself and migrate deeper into the lungs. EcoProven Anti-Viral Mouthwash/Spray is also effective in mitigating early stage infections and reducing symptoms. For individuals who have tested positive, the product seems to interrupt the on-set of COVID -19 symptoms. For individuals who are actively presenting symptoms, the product seems to stall the progression of the illness.

The potent biological effect of the EcoProven technology can stay active for hours - sustained by the presence of moisture (water) in the mouth

and upper respiratory tract. EcoProven Anti-Viral Mouthwash/Mouth Spray is a very effective personal defense against COVID-19 and will help reduce the unintentional spread of the virus.

Currently, the EcoProven product line has 7 product applications pending before the EPA and FDA for approval.