



June 24, 2020

Statement on the Efficacy of Stabilized Aqueous Ozone (SAO™) against Coronavirus

BACKGROUND

Coronavirus is a highly infectious, enveloped virus. The limited availability of the SARS-Cov-2 (COVID-19) coronavirus, along with stringent biosafety requirements necessary for safe handling, require the use of a surrogate in test laboratories. Coronavirus/MHV-3 (Murine coronavirus/Murine Hepatitis Virus) is an approved surrogate for the evaluation of virucidal efficacy against enveloped coronaviruses like SARS-CoV-2 (COVID-19).

Further, the United States Environmental Protection Agency's (EPA) List N is a list of chemical-based liquid pesticides. The EPA regulates these products. As a mechanical dispenser, the Tersano system is classified as a device under FIFRA (the Federal Insecticide Fungicide Rodenticide Act) and is regulated using an establishment number. The EPA Establishment Number for the Tersano dispenser is 89093-CAN-01.

RATIONALE

As reported on April 14, 2020, by Dr. Clarice Weis-Arns (PhD, Professor) of the Virology Laboratory at the Institute of Biology/State University of Campinas, UNICAMP, >99.99% of the surrogate coronavirus/MHV-3 was inactivated by Stabilized Aqueous Ozone (tap water + ozone) with a 60-second time of contact. Further, Dr. Weis-Arns "recognizes Stabilized Aqueous Ozone (SAO) as a virucide against coronavirus."

While testing MHV-3, the virology lab also tested Influenza A Virus (H1N1), Measles Virus, and Syncytial Respiratory Virus achieving the same results.

CONCLUSION

When used as directed, Stabilized Aqueous Ozone (SAO) is effective as a virucidal solution to inactivate coronavirus.

A handwritten signature in blue ink, appearing to read "Steve Hengesperger".

Mr. Steve Hengesperger
President and CEO
Tersano, Inc.

A handwritten signature in blue ink, appearing to read "Clarice Weis-Arns".

Dr. Clarice Weis-Arns
PhD., Professor
Institute of Biology/State University of Campinas

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