



April 13, 2020

Re: Peroxigard™ efficacy against SARS-CoV-2, the virus which causes COVID-19 disease

Dear Sir or Madam,

In cases of emerging viral pathogens like SARS-CoV-2, the virus that causes COVID-19, when there is no test that can be conducted to validate the efficacy of a disinfectant, the EPA utilizes Emerging Viral Pathogen Guidance to determine the expected efficacy of a disinfectant against an emerging virus. This guidance, used previously during the 2003 SARS epidemic, mandates that for disinfectant products to be approved against an enveloped or non-enveloped virus, they must be an EPA registered Hospital or Broad-Spectrum disinfectant and have proven efficacy against two small, non-enveloped viruses, such as Poliovirus and Parvovirus. The following criteria are used to determine efficacy of a disinfectant upon activation of the Emerging Pathogen Rule:

1. The product must be a hospital or broad-spectrum disinfectant product registered with EPA.
2. For an emerging enveloped virus, the product must have acceptable efficacy data previously submitted to and reviewed by the Agency against one non-enveloped virus (e.g. Poliovirus).

The Peroxigard™ line of disinfectants (concentrate, ready-to-use and premoistened wipes) fulfill these criteria and are included on the EPA’s List N: Disinfectants for Use Against SARS-CoV-2. Simply search by the EPA Registration Number; 74559-4 for the concentrate, 74559-9 for the ready-to-use and 74559-10 for the premoistened wipes. (<https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2>).

The Peroxigard™ line of disinfectants can be used against SARS-CoV-2 as part of a facility’s COVID-19 infection prevention and control plan on hard, non-porous surfaces. Peroxigard™ concentrate should be applied at a 1:64 dilution for a contact time of five minutes. Peroxigard™ ready-to-use liquid and wipes should be applied with a 30-second contact time. Refer to the CDC website at www.cdc.gov/outbreaks/ for additional information.

Should you require any further information, please do not hesitate to contact me directly at 1-800-387-7578 ext. 118 or via email at nkenny@virox.com.

Best Regards,

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