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RE: Emerging Viral Pathogens claim on Peroxide Multi Surface Cleaner and Disinfectant

To Whom It May Concern:

Coronaviruses are a group of viruses that cause respiratory illnesses of varying severity in humans and animals. Periodically, new coronaviruses emerge that are different from others previously identified in humans. 2019 Novel Coronavirus (SARs-CoV-2) was identified by Chinese public health authorities in late 2019 and has infected millions of people worldwide.¹

The EPA has established guidance by which disinfectant manufacturers can communicate the effectiveness of hard surface disinfectants against emerging viral pathogens such as SARs-CoV-2.² This guidance provides disinfectant manufacturers an opportunity to address public concerns by permitting limited claims about their product's efficacy against such pathogens once the EPA confirms the product meets the eligibility criteria outlined in the guidance. In accordance with this guidance, Ecolab has received approval from the US EPA for a number of disinfectant products which meet the eligibility criteria for use during COVID-19.

In March 2020, US EPA created a list of disinfectant products for use during the COVID-19 pandemic - List N. While a specific product may have more than one organism and contact time approved as emerging viral pathogen for use during an outbreak, List N provides one scenario for each product.

Peroxide Multi Surface Cleaner and Disinfectant, EPA Reg. No. 1677-238, has an EPA-approved emerging viral pathogens claim on the master label. This means this product has demonstrated effectiveness against viruses similar to and harder to kill than SARs-CoV-2 on hard, non-porous surfaces and can therefore be used during COVID-19 when used in accordance with the directions for use against the approved supporting virus, Norovirus.

Peroxide Multi Surface Cleaner and Disinfectant is on List N with a contact time of 2 minutes for Norovirus. The product label is approved with two different applications rates depending on the hardness of the water used to dilute the concentrate product:

- Dilute 6 oz product / 1-gallon water (up to 200 ppm hardness) with a 45 second contact time
- Dilute 4 oz product / 1-gallon water (up to 400 ppm hardness) with a 2 minute contact time

Ecolab continues to recommend that customers follow the disinfection directions for Norovirus during the COVID-19 outbreak, which requires a 45 second contact when diluted in water of up to 200 ppm hardness or 2 min contact time when diluted in water of up to 400 ppm hardness.

Always refer to the product label for use directions and contact your Ecolab representative with any questions.

Regards,

Brandy Koslop
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References:

¹ Centers for Disease Control and Prevention, 2019 Novel Coronavirus. www.cdc.gov/coronavirus/2019-nCoV/summary.html

² Environmental Protection Agency, Emerging Viral Pathogen Guidance for Antimicrobial Pesticides. www.epa.gov/pesticide-registration/emerging-viral-pathogen-guidance-antimicrobial-pesticides