

To our valued professionals,

The WHO today has officially declared the Coronavirus COVID-19 a global pandemic. As a result, many professionals have become concerned about disinfectant product efficacy.

The official term used by disinfectant regulators is “emerging pathogen”

From Health Canada:

Health Canada will permit manufacturers to provide communications to the public regarding the expected efficacy of certain market authorized disinfectant drugs against the emerging pathogen with a broad spectrum virucide, supported by an efficacy claim against any of: Adenovirus type 5, Bovine Parovirus, Canine Parvovirus, Poliovirus type 1
Reference: <https://www.canada.ca/en/health-canada/services/drugs-health-products/drug-products/applications-submissions/guidance-documents/disinfectants/safety-efficacy-requirements-hard-surface-disinfectant-drugs.html#b5>

Concerning the enveloped emerging viral pathogen Coronavirus “COVID-19”

From the US EPA: “A product should be approved by EPA to inactivate at least one large or one small non-enveloped virus to be eligible for use against an enveloped emerging viral pathogen.” These include: (1) Picornaviridae, (2) Parvoviridae, (3) Caliciviridae, (4) Astroviridae, and (5) Polyomaviridae Reference: https://www.epa.gov/sites/production/files/2016-09/documents/emerging_viral_pathogen_program_guidance_final_8_19_16_001_0.pdf

The most difficult of these benchmarks is Canine parvovirus.

BioSURF has the fastest recorded inactivation time worldwide with a 50 second claim.

BioTEXT has the second fastest claim at 300 seconds.

Current Information: COVID-19 virus is believed to stay viable on surfaces for 9 days. The news media focus on Hand Sanitizing is important, but surfaces matter just as much.

Yours sincerely,

Dean Swift
Chairman

