



To Our Valued Customers,

The following is a message from EJ Richard - VP of Sales, EarthSafe Chemical Alternatives:

*The EPA has triggered the emerging pathogen protocol for this strain of Coronavirus. Like Ebola, which obviously had no official efficacy data on disinfectants when we faced that threat several years ago, the EPA makes recommendations for disinfectants that have been proven to be effective against similar types of viruses in their protocols for emerging pathogen threats.*

*There are three grades of classification that maybe claimed 2A, 2B, and 2C.*

- 2A covers large enveloped viruses (such as Ebola virus) that are relatively easy to kill*
- 2B covers large unenveloped viruses >50 nm (such as Adenoviridae) that are moderately difficult to kill*
- 2C covers small unenveloped viruses <50 nm (Such as Norovirus) that are considered difficult to kill*
  
- ❖ To qualify for 2A status a disinfectant must have an EPA registered kill claim that covers at least one small unenveloped virus or one large unenveloped virus*
  
- ❖ To qualify for 2b status a disinfectant must have an EPA registered kill Claim that covers at least one small unenveloped viruses*
  
- ❖ To qualify for 2c status a disinfectant must have an EPA registered kill claim that covers at least two small unenveloped viruses from different families.*

*Both PURTABS and PUR:ONE have four kill claims for small unenveloped viruses (Hepatitis A virus, Norovirus, Poliovirus, and Coxsackievirus) and both products have been registered with the EPA for a level 2C emerging viral pathogen claim. As such both products may be used in the event of any incidence declared epidemic resulting from any new or emerging viral pathogen, including Ebola virus.*

All the best,

E. J. Richard

Vice President of Sales

EarthSafe Chemical Alternatives