

For Immediate Release

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Biomist™ Power Disinfecting System Kills Norovirus

[Park Ridge, IL] Biomist, Inc. announced today that its Formula D2 Surface Disinfectant created by Best Sanitizers, Inc. is the first ready-to-use disinfectant to receive an Environmental Protection Agency (EPA) efficacy claim against Norovirus. The claim against Norovirus is based on testing done with the surrogate feline calicivirus. Hospitals, nursing homes, hotels, cruise lines, schools, food service facilities and other industries now have access to a ready-to-use EPA registered product that is strong enough to kill Norovirus but safe enough to use on babies' toys.

The Biomist Power Disinfecting System sprays a power mist of Formula D2 in a stream of carbon dioxide (CO₂) propellant. The system eliminates flammability by enveloping the mist, which contains a significant amount of alcohol, in a stream of CO₂ gas, displacing any oxygen that might lead to combustion. It atomizes Formula D2 into micro-particles that swirl and adhere to all the nooks and crevices that would be impossible to reach with other disinfecting methods.

When a Norovirus outbreak occurs, it is critical that proper disinfection be implemented rapidly to contain the spread of the illness. Formula D2 is a ready-to-use, broad-spectrum disinfectant formulated with isopropyl alcohol and a four-chain quaternary compound. It has a surface-contact time of five minutes to disinfect. Formula D2 is approved for use on food contact surfaces without a rinse, so it is one product that can be used in every area of a facility, including food service areas. The product is non-corrosive.

Norovirus gained notoriety with media coverage of several cruise line outbreaks. Norovirus outbreaks are also common in hospitals, nursing homes, hotels, schools – anywhere people are in close proximity to each other. It is estimated that Norovirus accounts for two-thirds of all acute gastroenteritis (AGE) cases in the United States.

The virus can be extremely contagious. It is spread through person to person contact or by contaminated food or water. Airborne transmission of Norovirus is also possible.

Until now, the only alternatives to disinfecting Norovirus outbreak areas were products that had limitations and safety issues. Other products have also tended to be corrosive to materials such as brass, copper, aluminum and textiles. But Formula D2 is non-corrosive, safe and ready to use in the most effective delivery system ever devised.

For more information, please contact Gloria Killens-Hadley at 727-502-0079 or log on to www.unebiomist.com.