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Dade County School District Using Ecovasive as Part of Evolving Plan to Fight the Pandemic

Trenton, Georgia - As part of their evolving plan to ensure teachers and students are as safe as possible during the ongoing pandemic, all the facilities of the Dade County School District are being treated this weekend by the Ecovasive Virus and Infection Control team. The district, located in the far northwest corner of Georgia about 20 miles from downtown Chattanooga, Tennessee, serves approximately 2,150 students and employs over 150 teachers. Students returned for in-person instruction on August 13th. The Ecovasive team is using a combination of electrostatic sprayers and the bacteriostatic called PreventX 24/7 to treat all touch surface areas against viruses, bacteria, germs, mold and mildew, including COVID-19.

Dr. Jan Harris, Superintendent of Schools for the district, said, "We remain united in our desire to have our schools open. All our stakeholders have been tremendous during this unprecedented time, and everyone is doing their very best for our boys and girls. A part of this effort is teaming with Ecovasive to treat all our facilities. Their treatments allow us to provide anti-microbial protection on the surfaces in our buildings for an extended period of time."

Electrostatic application for surface disinfection is a method of applying disinfectants to a target surface area by utilizing electrostatic force of attraction. Simply put, the electrostatic system places an electrical charge on the droplets and disperses them across a target surface area, providing a comprehensive, even coverage. This provides a consistent and uniform application in which the droplets wrap around the target area.

A bevy of research has shown that microorganisms can survive on surfaces in schools for days, weeks, and even months, and can be hidden from traditional spray and wipe methods. Using electrostatic technology provides effective, proven and safe surface coverage and eliminates cross contamination of dangerous pathogens. Much like a balloon with static electricity, the charge "sticks" the tinted particles to the object and disperses it evenly.

The active ingredient in PreventX 24/7 forms a colorless, odorless, positively charged polymer that molecularly bonds to the treated surface. In essence, it is a layer of electrically charged swords. When a microorganism encounters the treated surface, the C-18 molecular sword punctures the cell membrane and the electrical charge shocks the cell. Since nothing is transferred to the now dead cell, the antimicrobial does not lose strength and the sword is ready for the next cell to contact it. Research shows surfaces are protected for up to 90 days.

About Ecovasive: Founded in 2016, Ecovasive is a Georgia-based company that puts the power of total disinfection to work for schools, businesses, military bases, homes and churches. In 2020, Ecovasive has partnered with over 40 of the K-12 public school districts in Georgia. An Ecovasive virus and infection control treatment destroys pathogens every second of every day. It is completely safe and is the most effective antimicrobial protocol on the market today to control and kill pathogens such as Influenza, COVID-19, Norovirus, Strep, Staph, MRSA, E Coli and even TB.

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