

## **CPG is pleased to announce the Kentucky Purchasing Cooperative has accepted CPG as a preferred vendor for sanitizing schools.**

CPG deploys chlorine dioxide gas to totally eradicate viruses, bacteria, and mold. The CDC has rated chlorine dioxide as a true sterilant that is a highly effective decontaminant. It is 100 percent effective in killing Covid-19 coronavirus.

CPG's techniques and testing procedures are ideal for schools and school transportation vehicles. Because CPG's Klean Bio-Zone application system is self-contained and portable, large buildings with multiple rooms of varying sizes and shapes may be decontaminated quickly – and safely.

### **SCHEDULING**

Decontamination treatments may be scheduled during school downtimes, including nights or weekends. In advance, the school's regular janitorial service cleans the building of dust and debris – it's normal spic and span cleaning. Then, outside of school hours, CPG's trained technicians clear and seal the building, carrying out the application within strict OSHA standards.

CPG's Klean Bio-Zone system also utilizes a second proprietary decontaminant, concentrating on high-touch areas to extend protection up to 4-6 weeks.

The entire decontamination treatment is generally accomplished in just a few hours, with the building ready for reoccupation the next morning.

### **OUTCOMES**

A regularly scheduled application program assures best health results. As school administrators know, less illness translates to better student attendance, and less teacher absences. Chlorine dioxide is also a natural air purifier. And interior air quality stimulates learning.

### **THE POWER OF CHLORINE DIOXIDE**

Chlorine dioxide is a sub-micron aerosol gas developed by the United States government that reaches every interior surface – including tiny, out-of-sight recesses where dangerous microbes may be lurking. ClO<sub>2</sub> gas first gained positive reviews when it was successfully used in the cleanup of anthrax bio-terrorism attacks in Washington, D.C. It was used on a massive scale in destroying mold caused by flooding after Hurricane Katrina. Now it is fighting the Covid-19 coronavirus.

Chlorine dioxide gas destroys harmful microbes within seconds of contact. Coronavirus microbes are infinitesimally small. But chlorine dioxide molecules are even smaller. So they can

go in small for the kill – waging war against a highly communicable virus on the nano-microbial front.

Also, because it is applied as an aerosol, chlorine dioxide gas treats the air inside buildings, as well as surfaces. That is a highly desirable effect considering recent findings about airborne transmission of coronavirus microbes.

### **SAFETY**

The EPA and FDA have approved chlorine dioxide as safe for use in human environments. ClO<sub>2</sub> has long been used in municipal water purification, in products like toothpaste, and in food processing. Chlorine dioxide is only toxic if inhaled during application – and all CPG treatments are carried out by protected applicators working in unoccupied buildings.

Differing from other true sterilants, chlorine dioxide leaves no dangerous residues. Because it dissipates naturally, it does not require wiping down after application. Clothing, furniture, and technical equipment need not be removed. ClO<sub>2</sub> gas is not corrosive to sensitive metals in high-tech equipment and computers.

### **EXPERIENCE**

CPG has a wide range of experience in scientific decontamination, including with The Kidz Club, PPEC (Prescribed Pediatric Extended Care) day care centers for medically fragile children. The Kidz Club was approved by the Kentucky governor's office to remain open during the quarantine.

### **ENVIRONMENTALLY SAFE**

The EPA approves chlorine dioxide for use as a decontaminant. Because it is a gas, there is no run-off or leaching into surrounding environments.

### **FRESHNESS**

ClO<sub>2</sub> is a natural deodorizer that kills noxious odor microbes, as well as virus microbes – bringing a natural freshness to indoor air quality.