



J Carrizal General Construction, Inc. is now offering Coronavirus Cleaning and Disinfection Services. Protect your staff, and customers from COVID-19 and other viral respiratory illnesses. Our high-performance cleaning program utilizes state-of-the-art products, delivery systems, tools, and equipment to provide High-Touch Point Disinfection for offices, warehouses, and vehicles with no wipe down or residue build up. Surfaces such as doorknobs, light switches, phones, and sink faucets which can easily become contaminated by direct or indirect contact with other contaminated objects including inadequately cleaned rags, sponges, or improperly washed hands are targeted by our disinfection system.

J Carrizal Construction, Inc. uses a Concrobium fogger to apply our disinfecting solution that effectively eliminates and cleans without harmful chemicals. The fogger atomizes our disinfectant into a fine mist that quickly and evenly coats surfaces to eliminate existing micro contaminants. Fogging is the ideal approach for large areas, such as call centers, warehouses, and offices with same day application completion.

J Carrizal General Construction, Inc. uses **Selectroicide®** a disinfecting agent that is  
**EPA APPROVED TO KILL HUMAN CORONAVIRUS**

- **Kills 99.99% of germs, bacteria, viruses, and spore-formers**
- 200 times more powerful than bleach – Yet won't burn skin or damage materials
- Safe for use on food and food surfaces
- EPA registered and tested as a broad-spectrum hospital grade disinfectant
- Leaves no residue
- Works in minutes

**A Data Specification Sheet**  
**is attached so you may review this remarkable disinfecting product.**

While there is no guaranty against exposure to community spread COVID-19, as added protection for your company and its valuable employees and customers, we firmly believe that J Carrizal General Construction, Inc.'s Coronavirus Cleaning and Disinfection Services should be made a part of your company's prevention and mitigation safety program.

Contact us at (915) \_\_591-2377\_\_\_\_\_ to discuss our services and to schedule an appointment.



## DATA SPECIFICATION SHEET

**(EPA/FDA Registration #74986-5) is ultra-pure chlorine dioxide.** It is a hard surface, hospital grade disinfectant.

**This remarkable biocide is an effective sanitizer, disinfectant, tuberculocide, virucide\*, fungicide, algacide, general-purpose antimicrobial, and cleaner for use in a wide range of applications, including but not limited to:**

- hospitals; medical and veterinary facilities
- schools, community centers, airports
- homes, motels, Airbnb
- vehicles, buses, trains, rental cars
- wineries, breweries; and greenhouses/horticultural settings
- laboratories and other clinical settings
- restaurants, retail stores

\*With the increasing global concern regarding the latest strain of coronavirus, we would like to announce a change to our product labels. Unlike many commercially available disinfectants, Selectrocide® products have carried a human coronavirus claim for years. However, because of the complexity and length of our EPA registered label, it is often overlooked by customers and end-users.

Based on the number of calls, emails and web inquiries we have received, we will be making a change to the Selectrocide® label. Effective immediately all Selectrocide® products will feature prominent language with the words “Kills Coronavirus” on the front-facing portion of our labels. This language will be in larger font and separate from the bulk of the label text.

This language change is approved by the EPA and has been reviewed by both our internal regulatory department as well as our outside legal counsel.

**Chlorine dioxide should not be confused with chlorine.** While chlorine dioxide has chlorine in its name, chlorine dioxide reaction chemistry is radically different from that of chlorine and they produce very different by-products. Chlorine dioxide’s only by-products are salt ions and water.

### **Why It Works**

Chlorine dioxide is a stable free radical, and functions as an oxidative rather than a chlorinating reaction. Chlorine dioxide’s oxidative power allows it to attack the cell walls, creating breaches. These breaches cause leakage of the cell contents, ultimately cutting off the supply of the cell’s nutrients thus killing it. In contrast, current traditional disinfection methods are designed to poison



the microorganisms. But as the microorganisms build resistance and become immune to the poison, new and stronger products have to be developed.

### **How It Works**

Selectocide Disinfectant destroys the invisible, protective layer known as biofilm and quickly kills the microorganisms which hide and thrive under this protective coating. Traditional disinfection products are unable to quickly penetrate the biofilm and because of this, they are ineffective.

### **Benefits**

- Can be generated on site, using tap water, significantly reducing shipping costs.
- Works at low concentration to safely achieve high-level disinfection and is safe for the end user.
- Can be used on most surfaces without damage or bleaching.
- Doesn't leave a residue, no clean up needed.
- **A DISINFECTANT against:**
  - Pseudomonas aeruginosa
  - Staphylococcus aureus
  - Salmonella enterica
  - Methicillin-resistant S. aureus (MRSA)
  - Vancomycin-resistant Enterococcus faecalis • Mycobacterium bovis (TB)
  - Trichophyton mentagrophytes (athlete's foot) • Listeria monocytogenes
  - Candida albicans
- **A SANITIZER against:**
  - E. coli (and E. coli O157:H7)
  - S. aureus
  - Salmonella typhimurium (MDRS) • Klebsiella pneumonia
  - Listeria monocytogenes
- **A FUNGICIDE against:**
  - Penicillium digitatum • Botrytis Sp
  - Fusarium solani
- **An ALGAECIDE against:**



- Phormidium boneri
- **A VIRUSCIDE against:**
  - **Corona virus** (EPA approved to kill Human Coronavirus)
  - Feline Calicivirus
  - Hepatitis A virus
  - Human Immunodeficiency virus type 1 (HIV-1)
  - Poliovirus-1
  - Rotavirus
  - Influenza-A virus
  - H1N1 Influenza A Virus (Swine Flu)
  - Rhinovirus type 37
  - Canine Parvovirus
  - Adenovirus type 5
  - Herpes Simplex virus type 2
  - Vaccinia virus
  - Norovirus (feline calici used as testing surrogate)

List N: Products with Emerging Viral Pathogens AND Human Coronavirus claims for use against SARS-CoV-2  
Date Accessed: 04/07/2020

EPA Registration Number	Active Ingredient(s)	Product Name	Company	Follow the disinfection directions and preparation for the following virus	Contact Time (in minutes)	Formulation Type	Surface Types for Use	Use Site	Emerging Viral Pathogen Claim?	Date Added to List N
74986-5	Sodium chlorite	Selectocide 5g	Selective Micro Technologies LLC	Human coronavirus	10	Solid	Hard nonporous	Healthcare; Institutional	No	03/13/2020