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**Sandia National Laboratories**

## **SPECTRUM PRO**

### **A BROAD SPECTRUM, ONE-STEP BACTERICIDE, VIRUCIDE AND FUNGICIDE**

**Spectrum Pro CDD-1 is an EPA registered disinfectant and sanitizer that is effective against a broad spectrum of bacteria, is virucidal, fungicidal, controls odors and inhibits the growth of mold and mildew.**

**USES -** When used as directed Spectrum Pro is a proven disinfectant, cleaner sanitizer, fungicide, mildestat, and virucide. Spectrum Pro can be apply to walls and floors and other hard surfaces such as tables, chairs, countertops, sinks, glazed tile, glazed porcelain with a cloth, mop or spray. Can be used on food contact surfaces that come in contact with food after a rinse with potable water.

**CONTAMINATION CONTROL:** Cross contamination is of major housekeeping concern. This product has been formulated to aid in the reduction of cross-contamination on treated surfaces not only in hospitals, but also in schools, institutions and industry.

**APPROVED USE IN SCHOOLS:** This product meets AOAC Use- Dilution Standards for disinfectants at 400 ppm water hardness. Can be used in dormitories, kitchens, bathrooms, institutions, schools and colleges, churches, classrooms, community colleges, universities, athletic facilities and locker rooms, exercise rooms, gyms, gymnasiums.

**SANITIZE, DEODORIZE AND CLEAN** surfaces quickly and efficiently. Kills common germs and viruses.

# **Spectrum Pro CDD-1**

## **Disinfectant & Sanitizer**

### **Bactericidal:**

This product is bactericidal according to AOAC Use Dilution Test method on hard inanimate surfaces, modified in the presence of 5% organic serum against:

<i>Brevibacterium ammoniagenes</i>	<i>Proteus vulgaris</i>
<i>Camphylobacter jejuni</i>	<i>Pseudomonas aeruginosa</i>
<i>Corynebacterium ammoniagenes</i>	<i>Pseudomonas aeruginosa (antibiotic resistant)</i>
<i>Enterobacter aerogenes</i>	<i>Salmonella choleraesuis</i>
<i>Enterobacter faecalis</i>	<i>Salmonella marcescens</i>
<i>Enterococcus faecalis</i>	<i>Serratia typhi</i>
<i>Enterococcus faecium (Vancomycin resistant)</i>	<i>Shigella dysenteriae</i>
<i>Escherichia coli</i>	<i>Shigella flexneri</i>
<i>Escherichia coli (Antibiotic resistant)</i>	<i>Shigella sonnei</i>
<i>Escherichia coli 0157:H7</i>	<i>Staphylococcus aureus</i>
<i>Legionella pneumophila</i>	<i>Staphylococcus aureus (MRSA)</i>
<i>Klebsiella pneumoniae</i>	<i>Staphylococcus epidermidis (antibiotic resistant)</i>
<i>Listeria monocytogenes</i>	<i>Streptococcus phyogenes</i>
<i>Proteus mirabilis</i>	

### **Virucidal:**

This product was evaluated and found to be effective in the presence of 5% serum and 400 ppm hard water against the following viruses on inanimate hard surface.

<i>Avian influenza A/Turkey/Wisconsin</i>	<i>Infectious Bovine Rhinotracheitis (IBR)</i>
<i>Canine Distemper</i>	<i>Influenza A/Brazil Virus</i>
<i>Herpes Simplex Type 1</i>	<i>Newcastle disease virus</i>
<i>Herpes Simplex Type 2</i>	<i>Porcine Respiratory &amp; Reproductive Virus (PRRSV)</i>
<i>HIV-1 (AIDS virus)</i>	<i>Porcine Rotavirus</i>
<i>Hepatitis C Virus</i>	<i>Pseudorabies virus</i>
<i>Hepatitis B virus</i>	<i>Transmissible Gastroenteritis (TGE)</i>
<i>Human Coronavirus</i>	<i>Vaccinia virus</i>
<i>Canine Coronavirus</i>	<i>Hantavirus</i>

### **Fungicidal:**

Fungicidal against *Candida albicans* and *Trichophyton mentagrophytes* on inanimate surfaces in the presence of 5% blood serum and 400 ppm hard water.

### **Soiled Surfaces:**

Tested as effective on surfaces previously soiled with blood or bodily fluids (such as vomit).