

Solutions for a Cleaner Environment

# INFECTION CONTROL

Powerful Disinfectants to Kill Pathogenic Bacteria



# LET'S TALK TECHNICALS!

## **Because You Can't Always Afford to Get It Wrong**

ALCO-Chem, Inc. is a family-owned cleaning manufacturer and distributor based out of Akron, OH with over 50 years of experience. We know germs and they probably *hate* us! Different products specialize in different tasks and the same holds true for disinfectants. There are cleaners, sanitizers, disinfectants and sterilants. Sometimes it may be difficult to make heads or tails out of what you need. We're here to help!



## What's the Difference?

## **CLEANER**



## Aids in Soil Removal

Simply aids in removing soil from surfaces. Although cleaning does remove some germs in the process, it does not kill them.

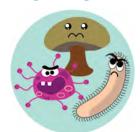
#### **SANITIZER**



Reduces Number of Bacteria

Lowers the number of bacteria to levels that are considered safe by public health organizations. Tend to be faster and safer than disinfectants.

#### **DISINFECTANT**



Kills Fungi, Bacteria & Viruses

Kills infectious fungi, bacteria and viruses (but not resistant bacterial spores) on hard environmental surfaces.

#### **STERILANT**



**Eliminates All Microbial Life** 

Destroys or eliminates all forms of microbial life including fungi, viruses, and all forms of bacteria and their spores. Not for every day use.

A product that claims to kill bacteria, viruses, mold or fungi must be registered with the Environmental Protection Agency (EPA) as a pesticide.

Sterilants are typically only seen in places like operating rooms. For the others, you'll see combinations. Products can be disinfectant/cleaners or disinfectant/cleaner/sanitizers. A person wants to focus on a product's efficacy\* when choosing a disinfectant. For instance, an educational facility would want to choose a product that targets bacteria and viruses common in school settings such as Staphylococcus aureus (common cause of pinkeye), Streptococcus pyogenes (cause of strep throat), norovirus, Influenza A, and similar pathogens.

\*Efficacy refers to a product's ability to kill certain fungi, bacteria & viruses and is regulated by the EPA. Efficacy is listed on the label or you can request an Efficacy Sheet from ALCO.

## **Other Common Terms Associated with Disinfectants:**

**Dwell Time** – also known as contact time, refers to how long a disinfectant must remain wet in order for it to kill certain pathogens. A common mistake is to ignore dwell times, just spray and wipe - this is ineffective in most cases. If a label states that it needs 10 minutes to be effective against certain organisms and that is not followed, not only is the user wasting money but more importantly they are risking the health of individuals in that environment.

**Virucide** – a substance, or mixture of substances, that destroys or irreversibly inactivates viruses in the inanimate environment.

**Fungicide** – a substance, or mixture of substances, that destroys fungi (including yeasts) and fungal spores pathogenic to man or other animals in the inanimate environment.

#### **DC-7**†

- » One-step germicidal disinfectant, cleaner, virucide & deodorant with neutral pH
- Kills numerous pathogenic bacteria & virucidal
- » Excellent for use on high gloss finish floors
- » Leaves surfaces streak free
- Cleans & disinfects with a citrus fragrance
- Efficacy includes but is not limited to Avian Influenza A H5N1, VISA, VRE, Thrush, RSV, SARS associated Coronavirus, CA-MRSA and MRSA

#### EPA Registration Number: 10324-154-34714

#DC7-1	4-1 Gallons/Case
#DC7-5	5 Gallon Pail
#DC7-55	55 Gallon Drum

## **WINTAFECT**†

- » Quaternary-based disinfectant, cleaner, virucide & deodorant with neutral pH
- » Cleans & disinfects with a wintergreen fragrance
- » Efficacy includes but not limited to Avian Influenza A H5N1, SARS, CA-MRSA & MRSA

#### EPA Registration Number: 10324-154-34714

#0900-1	4-1 Gallons/Case
#0900-5	5 Gallon Pail
#0900-55	55 Gallon Drum

## **GERM FREE**

- » High alkaline quaternary-based disinfectant with superior cleaning ability for high soiled areas
- » Kills numerous pathogenic bacteria & virucidal
- » Effectively controls growth of mold and mildew
- » Efficacy includes but is not limited to Influenza A/Texas, MRSA, Streptococcus Aureus (strep), Newcastle Disease Virus and Trichophyton Mentagrophytes (athlete's foot fungus)

#### **EPA Registration Number: 47371-37-34714**

#0925-1	4-1 Gallons/Case	
#0925-5	5 Gallon Pail	
#0925-55	55 Gallon Drum	

## **VETERINARIAN'S CHOICE**†

- Disinfectant virucide with organic soil tolerance
- » Specially made for veterinary clinics, pet shops, kennels, tack shops, breeding/grooming establishments & similar animal care facilities
- » Efficacy includes but is not limited to MRSA, VISA, Human and Canine Coronavirus, Feline Leukemia, Canine Parainfluenza, Canine Parvovirus (CPV) and Newcastle Disease Virus

#### EPA Registration Number: 10324-140-34714

#0947-1 4-1 Gallons/Case	
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#### TB-QUAT†\*

- Ready to use tuberculocidal disinfectant
- » Non-acid cleaner, deodorizer and mildewstat
- » Efficacy includes but is not limited to Tuberculocidal, HIV-1, Norwalk Virus (Norovirus), SARS associated Coronavirus, E. Coli, CA-MRSA, MRSA, VISA, MRSE, VRE, HBV, HCV and HAV

#### EPA Registration Number: 1839-83-34714

#0905-QT	12 Quarts/Case	
#0905-55	55 Gallon Drum	

## **SANNI-RINSE**†

- Main use as a food safe sanitizer at 200-400 ppm.
- As a sanitizer, provides one-step sanitizing without the need for water rinse
- When used at a disinfectant & virucide dilution (625 ppm), kills a broad spectrum of pathogenic bacteria including but not limited to Avian Influenza A H5N1, Human Coronavirus, E. Coli, CA-MRSA and MRSA

#### EPA Registration Number: 10324-63-34714

#0360-1	4-1 Gallons/Case	
#0360-5	5 Gallon Pail	

### Clean First, Disinfect Second

Even with a disinfectant cleaner, a user must remove debris before disinfecting. Simply spray & quickly wipe away debris before following disinfection instructions.

## THE ACTIVATOR

- » 20 oz. aerosol can
- » Foaming germicidal quaternary ammonia based cleaner that disinfects and deodorizes
- Cleans and inhibits mold, fungus and mildew growth
- » Efficacy includes but is not limited to MRSA, Salmonella, VRE, Pseudomonas Aeruginosa, Trichophyton Mentagrophytes and Herpes Simplex Virus types 1 & 2

#### EPA Registration Number: 10900-57-34714

#282-17 12 Cans/Case

## **VIROSOL**

- 20 oz. aerosol can
- » Hospital disinfectant, antibacterial, tuberculocidal, germicidal, pseudomonacidal, fungicidal & deodorant
- » Efficacy includes but is not limited to MRSA, Staph, VRE, Influenza A & B, H1N1, Trichophyton Mentagrophytes, BGC, and the HIV-1 virus on precleaned, environmental surfaces

#### EPA Registration Number: 67603-4-34714

#149-16 12 Cans/Case

† SARS-CoV-2, the virus that causes COVID-19, is a new virus and (as of April 2020) no disinfectant is able to list it on an efficacy. The EPA has provided a list of disinfectants, List N, that are approved for use against SARS-CoV-2. EPA Registration numbers 10324-154 (DC-7 & Wintafect), 10324-63 (Sanni-Rinse) & 10324-140 (Veterinarian's Choice) have been added to this list, when used according to label directions for Human Coronavirus.

\* The EPA Registration number 1839-83 (TB-Quat) is on this list as well when used according to label directions for Canine Parvovirus, and additionally has the Emerging Viral Claim, meaning that TB-Quat has demonstrated efficacy against a harder-to-kill virus than the enveloped Human Coronavirus.

# Along with ALCO Brand Disinfectant Solutions, We Are a Stocking Distributor of the Following Products:

- 3M
- Absorbents
- Betco
- Bloodborne Clean-Up Kits
- Brooms & Brushes
- Buckets & Wringers
- Carpet Care Products
- Feminine Napkins & Dispensers
- Floor Machine Equipment
- Floor Pads

- Gloves
- Gym Floor Coatings
- Hand Soap & Dispensers
- Ice Melt Products
- Industrial Supplies
- Insecticides
- Matting & Runners
- Paper Products
- Prolink
- Proteam Equipment
- Recycle Containers
- Restroom Supplies
- Rubbermaid

- Safety Supplies
- Spartan
- Test Strips
- Trash Liners
- Vacuums
- Warner Scraper Tools
- Wastebaskets & Receptacles
- Wet & Dust Mops
- Window Cleaning Equipment
- Windsor Kärcher Equipment
- And more...





## **Services:**

PROMPT DAILY DELIVERIES

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ON SITE DEMONSTRATIONS

IN-SERVICE OF STAFF PERSONNEL

GYM FLOORS





Solutions for a Cleaner Environment

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