



**THEOCHEM**  
LABORATORIES, INC.

# DISINFECTANT

## SANITIZER

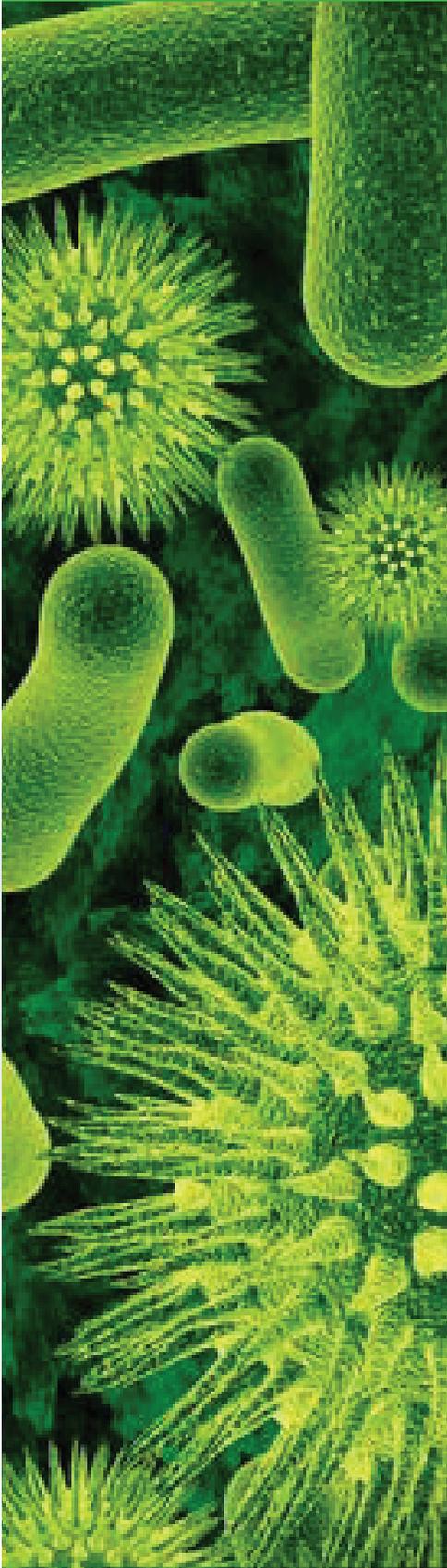
Used to reduce, but not necessarily eliminate, micro-organisms from the inanimate environment to levels considered safe as determined by public health codes or regulations. Sanitizer include food contact and non-food contact products. Sanitizing rinses for surfaces such as dishes and cooking utensils, as well as equipment and utensils found in dairies, food-processing plants, and in eating and drinking establishments, comprise the food contact sanitizer. These products are important because they are used in sites where consumable food products are placed and stored. Non-food contact surface sanitizer include carpet sanitizer, air sanitizer, laundry additives, and in-tank toilet bowl sanitizer.

## DISINFECTANTS

Used on hard, non-porous surfaces and objects to destroy or irreversibly inactivate infectious fungi and bacteria, but not necessarily their spores. Disinfectant products are divided into two major types: hospital and general use. Hospital type disinfectants are the most critical to infection control and are used on floors, walls, bed lines, toilet seats, and other surfaces. General use disinfectants are the major source of products used in households, swimming pools, and water purifiers.



## TERMS YOU SHOULD KNOW



**BACTERICIDE:** A chemical agent that destroys bacteria.

**DISINFECT:** A chemical agent that destroys vegetative forms of harmful micro-organisms, but does not ordinarily kill bacterial spores.

**FUNGICIDE:** A chemical agent that destroys fungi.

**SANITIZE:** A chemical agent that reduces the number of bacteria to a safe level, but does not completely eliminate them, as judged by public health requirements. Usually in food service areas.

**VIRUCIDE:** A chemical agent that kills viruses.

## EFFICACY CHART

	Bactericide*	Disinfect*	Fungicide*	Sanitize*	Virucide*
Bowl-San					
Chlor-Rinse					
Envisol					
Food Contact					
In-Cide					
Lemon APD					
Moldstat Disinfectant Commercial					
Moldstat Disinfectant Retail					
Multicide					
Nutra-Max					
Virobac					

\*When used as directed.

# DISINFECTANT

## READY-TO-USE



### FOOD CONTACT SURFACE SANITIZER 100054

Ready-to-use formula to aid in the reduction of cross-contamination on all non-porous food contact surfaces. Recommended for use as a sanitizer on hard non porous surfaces.

Fragrance: Odorless  
Color: Colorless  
pH: 6.0 - 8.0  
Packaging: 6/1 qt Case, 12/1 qt Case



### IN-CIDE 100345

One-step, ready-to-use disinfectant and odor control with excellent cleaning ability with a long-lasting fragrance. **Kills the HIV-1 (AIDS) and the Covid-19 viruses.**

Fragrance: Aromatic  
Color: Blue  
pH: 8.0  
Pkg: 12/1 qt cs, 4/1 gl cs, 55 gl drum

**KILLS COVID-19!**



### MOLDSTAT MOLD & MILDEW READY TO USE DISINFECTANT 100345

Cleans, disinfects and deodorizes hard non-porous surfaces by killing odor causing microorganisms. Contains no abrasives, bleach or harsh acids. **Kills the HIV-1 (AIDS) virus.**

Fragrance: Aromatic  
Color: Blue  
pH: 8.0  
Pkg: 12/1 qt, 4/1 gl case

## CONCENTRATES



### LEMON APD 100494

Economical formulation designed for the food service industry. It's an all-purpose disinfectant, sanitizer, fungicide, and virucide. **Kills the HIV-1 (AIDS) and the Covid-19 viruses.**

Dilution: 4 oz. per gallon of water  
Fragrance: Lemon  
Color: Yellow  
pH: 9.0 - 11.0  
Packaging: 4/1 gl case, 5 gl pail, 55 gl drum

**KILLS COVID-19!**

*Covid-19 is caused by SARS-CoV-2. Lemon APD kills similar viruses and therefore can be used against SARS-CoV-2 when used in accordance with the directions for use against Human Coronavirus on hard, non-porous surfaces. Refer to the CDC website at [www.cdc.gov/coronavirus/2019-ncov/](http://www.cdc.gov/coronavirus/2019-ncov/) for additional information.*



### MOLDSTAT MOLD & MILDEW CONCENTRATED DISINFECTANT 100352

Cleans, disinfects and deodorizes surfaces by killing odor-causing micro-organisms and mold and mildew. Contains no abrasives, bleach or harsh acids.

Dilution: 0.5 oz. per gallon of water

Fragrance: Aromatic  
Color: Light green  
pH: 12.0 - 13.0  
Pkg: 12/1 qt, 4/1 gl case, 5 gl pail



### MULTICIDE 100381

10% quaternary disinfectant and no rinse sanitizer. As a sanitizer can be used for third sink sanitizer and on all food processing equipment, dairy equipment, food utensils, tableware, counter tops and other non-porous surfaces. **Kills the HIV-1 (AIDS) virus.**

Disinfectant Dilution: 1 oz. per gallon of water  
Sanitizer Dilution: 0.25 oz. per gallon of water

Fragrance: Odorless  
Color: Red  
pH: 6.0 - 9.0  
Pkg: 4/1 gl case, 5 gl pail, 55 gl drum



### NUTRA-MAX 100337

Neutral, one-step hospital use. Disinfectant, germicidal cleaner, and deodorant designed for general cleaning of any hard non-porous surface. **Kills the HIV-1 (AIDS) and the Covid-19 viruses.**

Dilution: 4 oz. per gallon of water

Fragrance: Fresh  
Color: Dark green  
pH: 6.0 - 7.0  
Packaging: 4/1 gl Case, 5 gl Pail, 55 gl Drum

**KILLS COVID-19!**



### VIROBAC 100328

Formulated to disinfect hard, non-porous environmental surfaces such as walls, sink tops, tables, and glazed ceramic tiles in bathrooms, etc. **Kills the HIV-1 (AIDS), Covid-19 viruses and the Hantavirus.**

Dilution: 1 oz. per gallon of water

Fragrance: Odorless  
Color: Colorless  
pH: 6.0 - 8.0  
Packaging: 4/1 gl Case, 5 gl Pail, 55 gl Drum

**KILLS COVID-19!**

# DISINFECTANT



To promote health in areas like bathrooms, hospitals and locker rooms, items must be more than just clean.

Disinfectant cleaners can kill up to 99.9% of germs as it neutralizes odors and cuts through grease and tough soil.



## SPECIALTY



### BOWL-SAN 100929

Clinging, disinfectant bowl cleaner that deodorizes as it cleans. Inhibited 9% HCl product for daily use without fumes. Formulated for use in health care institutions.

Fragrance: Wintergreen  
Color: Dark blue  
pH: < 2.0  
Packaging: 12/1 qt Case, 4/1 gl Case



### ENVISOL 102660

Powerful, quick-acting, quaternary hospital disinfectant and deodorant. **Kills the HIV-1 (AIDS) and the Covid-19 viruses.**

Fragrance: Pleasant  
Color: Yellow  
pH: 10.5 ± 0.5  
Pkg: 15 oz (425 g)

**KILLS  
COVID-19!**

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