THEOCHEM LABORATORIES, INC.

DISINFECTANT

DISINFECTANTS

Used on 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 medical and dental instruments, floors, walls, bed linens, 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

ANTIMICROBIAL:	Agent which inhibits or destroys bacteria, fungi, protozoa or viruses that are pathogenic.
ANTISEPTIC:	A chemical agent that prevents or inhibits the growth of micro-organism microbes, particularly on the skin.
BACTERICIDE:	A chemical agent that destroys bacteria.
DISINFECTANT:	A chemical that destroys vegetative forms of harmful microorganisms, but does not ordinarily kill bacterial spores.
FUNGICIDE:	A chemical agent that destroys fungi.
GERMICIDE:	Any substance that kills germs. A disinfectant.
SANITIZER:	An 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.

SANITIZERS

Used to reduce, but not necessarily eliminate, microorganisms from the inanimate environment to levels considered safe as determined by public health codes or regulations.

Sanitizers 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 eating and drinking establishments, comprise the food contact sanitizers.

These products are important because they are used in sites where consumable food products are placed and stored. Non-food contact surface sanitizers include carpet sanitizers, air sanitizers, laundry additives, and in-tank toilet bowl sanitizers.

GERMICIDES

Used to prevent infection and decay by inhibiting the growth of microorganisms.



READY-TO-USE



IN-CIDE®

EPA Reg. No. 10324-85-9367 **EPA Est. No. 9367-FL-1**

- Ready to use, EPA registered product
- Kills 99.9% of bacteria
- Disinfectant, cleaner, mildewstat, fungicide, non-food contact sanitizer, virucide and deodorizer
- For use in hospitals, nursing homes, hotels and motels, institutional, industrial, schools, restaurants, food handling and processing areas, USDA inspected food-processing facilities

PRODUCT: 100345
DILUTION: Ready-to-Use
pH: 8.0 - 11.0
FORM: Liquid
SCENT: Fresh
COLOR: Light Blue
PACKAGING: 12/1 quart cs, 4/1 gallon cs



FOOD CONTACT SURFACE SANITIZER

EPA Reg. No. 10324-110-9367 **EPA Est. No. 9367-FL-1**

- Ready to use, EPA registered product
- Kills 99.999% of bacteria commonly found on kitchen surfaces
- Contains no abrasives, bleach, harsh acids, or phosphates
- Helps to reduce cross-contamination on all nonporous food contact surfaces

PRODUCT: 100054
DILUTION: Ready-to-Use
pH: 6.0 - 8.0
FORM: Liquid
SCENT: Bouquet
COLOR: Colorless
PACKAGING: 6/1 quart cs



ENVISOL

EPA Reg. No. 498-179-9367 **EPA Est. No. 498-IL-1**

- Ready to use, EPA registered product
- Kills germs and eliminates odors
- Prevents Mold and Mildew for up to 7 days
- Kills the virus that causes cold, flu, H1N1 influenza, HIV-1, and Covid-19
- Use on hard and soft surfaces to kill 99.9% of viruses and bacteria

PRODUCT: 102660
DILUTION: Ready-to-Use
pH: 6.0 - 8.0
FORM: Liquid Aerosol
SCENT: Pleasant
COLOR: Colorless
PACKAGING: 12/15 oz. aerosol cs

CONCENTRATED



NUTRA-MAX®

EPA Reg. No. 10324-157-9367 **EPA Est. No. 9367-FL-1**

- EPA registered product for Covid-19
- For use in Hospitals, Nursing Homes, Hotels, Motels, Institutional,

  Industrial Sites, Schools, Restaurants, Bars, Food Handling and Processing Areas and Institutional Kitchens

PRODUCT: 100337
DILUTION: 4 oz. per gallon
pH: 7.0 - 8.0
FORM: Liquid
SCENT: Fresh
COLOR: Dark Green
PACKAGING: 4/1 gallon cs, 5 gallon pail, 55 gallon drum



LEMON APD

EPA Reg. No. 10324-167-9367 **EPA Est. No. 19367-FL-1**

- EPA registered product for Covid-19
- Cleaner, Disinfectant, Non-Food Contact Sanitizer, Deodorizer and Virucide*
- Economical, all-purpose disinfectant, sanitizer, fungicide, and virucide
- Use on all types of surfaces

PRODUCT: 100494
DILUTION: 4 - 6 oz. per gallon
pH: 9.0 - 11.0
FORM: Liquid
SCENT: Lemon
COLOR: Red
PACKAGING: 4/1 gallon cs, 5 gallon pail



MULTICIDE

EPA Reg. No. 10324-111-9367 **EPA Est. No. 9367-FL-1**

- EPA registered product
- 10% quaternary disinfectant and no-rinse sanitizer
- Excellent for three-compartment sinks for sanitizing
- Use on all types of surfaces as a sanitizer or a disinfectant
- Disinfectant, food contact sanitizer, mildewstat, virucide* with organic soil load for hospitals, nursing homes, institutional, industrial, schools, dairy, equine, poultry/turkey farms, veterinary, restaurants, food handling and processing areas, wineries, federally inspected meat and poultry plants, bars and institutional kitchens

PRODUCT: 10381
DILUTION: 3/4 - 4 oz. per gallon
pH: 7.0
FORM: Liquid
SCENT: Odorless
COLOR: Red
PACKAGING: 4/1 gallon cs, 5 gallon pail, 55 gallon drum

EPA EFFICACY CHART

	Bactericidal	Disinfectant	Fungicidal	Sanitizer	Virucidal
Envisol	✓	✓		✓	✓
Food Contact Surface Sanitizer	✓			✓	
In-Cide	✓	✓	✓	✓	✓
Lemon APD	✓	✓	✓	✓	✓
Multicide	✓	✓	✓	✓	✓
Nutra-Max	✓	✓	✓	✓	✓

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Disinfectants 07-2022

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