



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.



SOLUTIONS FOR A CLEANER WORLD™

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 micro-organisms, but does not ordinarily kill bacterial spores.

FUNGICIDE:

A chemical agent that destroys fungi.

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.

EFFICACY CHART

	BACTERICIDAL*	VIRUCIDAL*	FUNGICIDAL*	SANITIZERS*
MULTICIDE	▲	▲	▲	▲
NUTRA-MAX	▲	▲	▲	▲
POD	▲	▲	▲	▲
VIROBAC	▲	▲	▲	
IN-CIDE	▲	▲	▲	▲
TB PLUS	▲	▲	▲	
FOOD CONTACT	▲			▲
LEMON APD	▲	▲	▲	▲
MINT APD	▲	▲	▲	▲
EMULSO	▲	▲		
MOLDSTAT [®] PLUS	▲	▲	▲	
BOWL-SAN	▲	▲		
MOLDSTAT [®] BARRIER			▲	

* When used as directed

Concentrates



LEMON APD

Economical formulation designed for the food service industry. It's an all-purpose disinfectant, sanitizer, fungicide, and virucide.

Dilution: 4 - 6 oz /gl

Product: 100494
Form: Viscous liquid
Fragrance: Fruit
Color: Yellow
pH 9.0 - 11.0
Packaging: 4/1 gl Case, 5 gl Pail, 55 gl Drum



MINT APD

Disinfectant performance for institutions and non-medical facilities, this product kills bacteria, viruses, fungicidal as well as sanitize on hard non-porous surfaces.

Dilution: 4 - 6 oz /gl

Product: 100493
Form: Viscous liquid
Fragrance: Mint
Color: Green
pH 9.0 - 11.0
Packaging: 4/1 gl Case, 5 gl Pail



MULTICIDE

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.

Dilution: 1 oz /gl disinfectant, 1 oz /4 gl sanitizer

Product: 100381
Form: Viscous liquid
Fragrance: Odorless
Color: Red
pH 6.0 - 9.0
Packaging: 4/1 gl Case, 5 gl Pail, 55 gl Drum



VIROBAC

Formulated to disinfect hard, non-porous environmental surfaces such as walls, sink tops, tables, and glazed ceramic tiles in bathrooms, etc.

Dilution: 1 oz /gl

Product: 100328
Form: Viscous liquid
Fragrance: Odorless
Color: Colorless
pH 6.0 - 8.0
Packaging: 4/1 gl Case, 5 gl Pail, 55 gl Drum



NUTRA-MAX

Neutral, one-step hospital use. Disinfectant, germicidal cleaner, and deodorant designed for general cleaning of any hard non-porous surface.

Dilution: 4 oz /gl

Product: 100337
Form: Viscous liquid
Fragrance: Fresh
Color: Dark green
pH 6.0 - 7.0
Packaging: 4/1 gl Case, 5 gl Pail, 55 gl Drum



PINE ODOR DISINFECTANT

This product is for use on hard, non-porous surfaces in: hospitals, nursing homes, hotels, and more.

Product: 100335
Form: Viscous liquid
Fragrance: Pine
Color: Dark green
pH 7.0 - 8.0
Packaging: 12/1 qt Case, 4/1 gl Case, 5 gl Pail

Ready-to-use



TB PLUS

Disinfectant, deodorizer, and general non-acid cleaner. Formulated to disinfect hard, non-porous environmental surfaces such as walls, sink tops, tables, chairs, telephones, glazed ceramic tiles in bathrooms, shower stalls, bathtubs, and cabinets.

Product: 100323
Form: Viscous liquid
Fragrance: Floral
Color: Colorless
pH 11.8 - 12.5
Packaging: 12/1 qt Case, 4/1 gl Case



FOOD CONTACT SURFACE SANITIZER

Ready-to-use sanitizer formulated to aid in the reduction of cross-contamination on all non-porous food contact surfaces. Recommended for use as a sanitizer on dishes and glassware. EPA Registered.

Product: 100054
Form: Viscous liquid
Fragrance: Odorless
Color: Colorless
pH 6.0 - 8.0
Packaging: 6/1 qt Case, 12/1 qt Case

Specialty



EMULSO

Our strongest emulsion disinfectant bowl cleaner 20% HCl, for the hardest water and mineral conditions. Use to eliminate mineral build-up, soap scum and rust deposits. EPA registered.

Product: 100925
Form: Viscous liquid
Fragrance: Acrid
Color: White
pH < 2.0
Packaging: 12/1 qt Case, 4/1 gl Case

To promote health in areas like bathrooms, hospitals and locker rooms 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.



BOWL-SAN

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. EPA registered.

Product: 100929
Form: Viscous liquid
Fragrance: Wintergreen
Color: Dark blue
pH < 2.0
Packaging: 12/1 qt Case, 4/1 gl Case



IN-CIDE

A "one-step" ready-to-use disinfectant and odor control with excellent cleaning ability. Long-lasting fragrance. Effective against the HIV-1 (AIDS) virus.

Product: 100345
Form: Viscous liquid
Fragrance: Aromatic
Color: Blue
pH > 8.0
Packaging: 12/1 qt Case, 4/1 gl Case



MOLDSTAT™ BARRIER

Cleans, kills and prevents future mold. Dries quickly on any surface. Creates invisible antimicrobial shield to prevent future mold growth. Ideal for use in basements, bathrooms, showers, garages, lockers, storage rooms, pool areas, boats and RVs. Ready-to-use.

Product: 100394
Form: Viscous liquid
Fragrance: Fruit
Color: Light Blue
pH 7.0 - 9.0
Packaging: 6/1 qt Case, 12/1 qt Case



MOLDSTAT™ PLUS®

Concentrated, EPA registered fungicide, mildewcide, disinfectant and sanitizer, which effectively eliminates a broad spectrum of bacteria, including mold and mildew. Specifically formulated for the mold remediation and restoration professional.

Dilution: 3/4 oz /gl

Product: 100352
Form: Viscous liquid
Fragrance: Aromatic
Color: Light Green
pH 12.0 - 13.0
Packaging: 8/16 oz Case, 12/1 qt Case, 4/1 gl Case, 5 gl Pail, 55 gl Drum

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DISINFECTANT_12/2016



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