

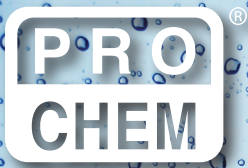
# CLEANING, SANITIZING & DISINFECTING:

## The What, Where, When, How, & Why?

1. **Clean (0% kill)** a surface to remove visible debris, dirt and dust. Clean low-risk surfaces, such as floors, windows, etc., where the likelihood of pathogen transfer from the surface is low. (i.e. Hallway, carpet, window etc.)
2. **Sanitize (99.99% reduction in one test)** a surface to reduce the number of bacteria that could cause illness to acceptable levels under health code standards. Sanitize surfaces that are likely to come in direct contact with humans, such as food contact surfaces, school buses, cafeterias, etc.
3. **Disinfect (99.999% kill in multiple tests)** a surface to destroy all bacteria fungi and viruses claimed by the product. Disinfect high touch surfaces and surfaces likely to harbor dangerous pathogens, such as light switches, door knobs, desks, phones, etc

## SANITIZING & DISINFECTING FACTS:

- All Sanitizers and Disinfectants must be registered with the EPA. If there is not an EPA registered kill claim, the product does not kill the bacteria or the viruses.
- Sanitizers are classified in two groups:
  - **Food Contact Sanitizers** (99.99% reduction within 30 seconds) are safe on applications, such as prep surfaces, tables, chairs, and restrooms and are most likely no-rinse.
  - **Non-Food Contact Sanitizers** (99.9% reduction within 30 seconds) cannot be used on surfaces that come in contact with food.
- Disinfectants can be classified into three groups:
  - **Limited Efficacy Disinfectants** are effective against a specific group of microorganisms, such as gram-positive (SOFT) or gram-negative (HARD) bacteria. The following types are gram-positive bacteria: Staphylococcus and Streptococcus. The following types are gram-negative bacteria: E. coli, Legionnaire's disease, Salmonella, and Cholera.
  - **General or Broad Spectrum Disinfectants** are effective against a broad spectrum of microorganisms, such as both gram-positive and gram-negative bugs
  - **Hospital Grade Disinfectants** have all the claims of General Disinfectants in addition to being effective against Nosocomial bacteria (HBI bugs).
- All Surfaces should be Cleaned prior to Sanitizing and Disinfecting. Surfaces cannot be Disinfected/Sanitized if covered in dirt and dust.
- The product will not reach full efficacy if the label instructions are not followed (i.e. dwell times).
- Sanitizers are appropriate on surfaces that have not been contaminated with OPIM'S (Other Potentially Infection Materials), which include bodily fluids, unfixed tissue or organs, cell cultures that contain diseases. Disinfectants should be used on all surfaces known to be contaminated by OPIM'S.



# CLEANING & DISINFECTING:

## Foamy Lemon Fresh, Total Clean, TB Quat

- **FOAMY LEMON FRESH** is designed specifically for general cleaning and disinfecting homes, hospitals, nursing homes, schools and hotels. It is formulated to disinfect inanimate hard surfaces. This product also deodorizes those areas which generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, basements, restrooms and other areas that are prone to odors caused by microorganisms.
- **GERM STOPPER** wipes are non-woven, disposable cloths containing a stable, low pH formulated disinfectant and deodorant for use on hard, non-porous surfaces where control of cross-contamination is required. Can be used on stainless steel, Formica, glass tables, carts, baskets, counters, cabinets, telephones, etc. \*Not registered in all 50 states.
- **TOTAL CLEAN** is the first formula ever to carry CA-MRSA kill claims on hard surfaces, including artificial turf. It combines the activity of quaternary ammonium compounds with powerful cleaning agents. It is a one-step cleaning and disinfecting product that saves time and money since it does not need to be rinsed off.
- **TB QUAT** is designed specifically as a general, nonacid cleaner and disinfectant for use in homes, hospitals, nursing homes, patient rooms, operating rooms, ICU areas, schools, food service establishments, transportation terminals, office buildings, manufacturing facilities, lodging establishments, retail businesses and athlete/recreational facilities where housekeeping is of prime importance in controlling the hazard of cross contamination.

## SANITIZING Sanitizing Surface Wipes

- Kills 99.9% of bacteria in just 30 seconds
- Kills 99.9% of bacteria that can cause food borne illness on hard, non-porous surfaces in just 1 minute
- Sanitizer for homes, institutional and industrial use
- No rinse formula, does not require a potable water rinse after using
- Antibacterial formula sanitizes food and non-food contact surfaces
- 100 wipes per canister
- EPA registered



This product is a non-woven, disposable wipe, pre-saturated with a versatile broad-spectrum sanitizer that has multiple uses on a wide variety of surfaces. This product was tested in accordance with AOAC methods and meets EPA requirements for sanitizing previously cleaned, food contact surfaces. This product has been cleared by EPA in the Code of Federal Regulations (40CFR180.940) for use on food contact surfaces in homes, public eating places, restaurants, bars, taverns, institutional kitchens, food handling and processing areas and food preparation lines without the requirement.

Active Ingredients: Didecyl dimethyl ammonium chloride and Alkyl (40% C12, 50% C14, 10% C16) dimethyl benzyl ammonium chlorides