YOUR COMPLETE GUIDE TO COMMERCIAL DISINFECTANTS

Commercial CLEANING CORP.
SINCE 1927
Janitorial & Building Maintenance Services

DISINFECTANTS COME IN THREE MAIN CATEGORIES:

1 Limited
Effective against only a specific major group of microorganisms.

2 Broad-Spectrum
Used for all three major microorganism groups – bacteria, fungi, and viruses.

3 Hospital
EPA-registered formulas used in medical settings – bactericides, virucides, and fungicides.

THE TYPES OF COMMERCIAL DISINFECTANTS TO KNOW ARE:

Alcohols
Powerful antiseptic, used in all settings.

Aldehydes
Highly effective broad-spectrum disinfectant.

Chlorine Compound
Cost-effective disinfectants for non-porous surfaces.

Hydrogen Peroxide
Excellent for combatting microbial growth.

Iodophors
Great for sanitizing equipment, bottles, and containers.

Phenolic Compounds
Used in hospitals for tables, bed rails, and lab surfaces.

Quaternary Ammonium Compound
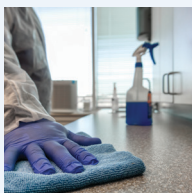Common sprays and wipes for household use.

USE THE RIGHT MIX!
Some disinfectants need to be mixed or diluted with water. Ratios will vary depending on your needs and the environment! Consult the manufacturer's instructions for guidance.
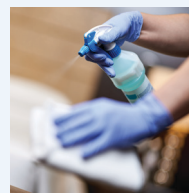
USE PROPER PPE
All disinfectants may cause irritation when in contact with your body or inhaled. Some, such as phenol compounds, are especially potent and must be handled with a high level of care.

SURFACE SCIENCE
Most disinfectants don't clean a surface; they kill pathogens. Some are designed to do both but may not offer the potency of specialized formulas. A disinfectant's effectiveness depends on the surface type – porous or non-porous. The amount of surface contact or dwell time required depends on the type of surface and chemicals used.

REGULATIONS
The EPA regulates disinfectant and sterilant use on environmental surfaces, whereas the FDA regulates disinfectants used on critical semi-critical medical devices.

GET EXPERT HELP WITH YOUR COMMERCIAL CLEANING NEEDS

Need help choosing the right products for your office, lab, restaurant, or another facility? We can help. Contact Commercial Cleaning Corp. today to talk with an expert.

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