

EXTRA PROTECTION



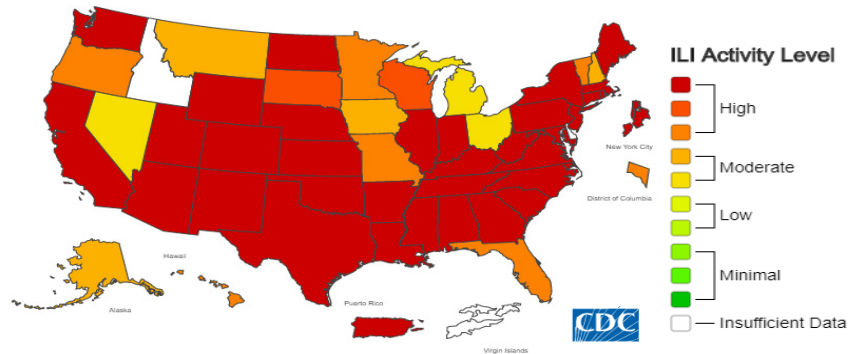
THIS COLD & FLU SEASON

CURRENT FLU SEASON

Flu season is off to a fast start with reports of flu activity in almost all 50 states, with high levels in 41 states. This map represents some of the most recent activity and is updated weekly on the CDC website. The CDC estimates per their testing nationally, there have been 19 million flu illnesses, 180,000 hospitalizations and 10,000 deaths from the flu so far this season.

Flu viruses can survive on surfaces for up to 48 hours. Recent studies show that within two to four hours, up to 60% of high touch surfaces in a facility can be contaminated from a virus placed on a single table top or door handle.

To find out more about products download Pro Chem's Disinfectant Cleaning Guide at www.procheminc.com.



More information can be found on the CDC website: <https://www.cdc.gov/flu/index.htm>

FLU IN THE AIR YOU BREATHE

A study of air samples from a healthcare center, day care center and three commercial airlines showed quantitative support for the possibility of airborne transmission of influenza. Samples showed 15,000 flu viruses per cubic meter of air in particles small enough to remain airborne for hours.

PRODUCT SOLUTIONS

ELIMINATOR - #1331 Aerosol Air Sanitizer and Room Deodorizer

- Hand-held space spray for spot air sanitizing
- Kills odor-causing, airborne bacteria
- Chemically bonds to malodor molecules to kill odor source
- Ultra dry hydro-alcoholic formula
- Low VOC content with less than 30% by weight
- Contains no petroleum distillates
- EPA registered



SPACE GUARD - #1326 Aerosol Total Release Disinfectant Deodorant

- Disinfectant, fungicide (against Black Mold), mildewstat, tuberculocidal
- Two-way deodorizer for use on pre-cleaned, hard, nonporous surfaces
- Controls microorganisms that create foul odors
- Sanitizes fabric and leather, shoes, mats and equipment
- Controls the growth of black mold and fungi
- EPA registered
- Available in Citrus (#132601) and Linen (#132602)



PREVENTION STARTS WITH YOUR HANDS

Hand washing is the best way to reduce microbes on your hands. However, if soap and water are not available, use an alcohol-based hand sanitizer that contains at least 60% alcohol.

PRODUCT SOLUTIONS

AUTO CLEAN ELITE FOAM HAND SANITIZER - #2142

Alcohol Foaming Hand Sanitizer

- Light-weight foaming formula
- Evaporates quickly
- Leaves hands smooth and refreshed
- Kills up to 99.99% of common illness causing germs within 15 seconds
- Fragrance free
- Active Ingredient: 62% ethyl alcohol
- Use with dispenser #4249 and #4250



HANDI-GEL - #2136

Antibacterial Hand Sanitizer and Waterless Cleaner

- FDA approved
- Contains 62% ethyl alcohol
- Kills 99.99% of germs in seconds
- No water necessary for use
- Use with HANDI-GEL DISPENSER #4161



GERMS SPREAD QUICKLY

Within two to four hours, 40% to 60% of high-touch surfaces in a facility can be contaminated from a virus placed on a single tabletop or door handle.

PRODUCT SOLUTIONS

DISINFE-X - #3399

Disinfecting Wipes

- 2 minute dwell time on most applications
- Pre-moistened wipe
- Ideal for daily maintenance in a wide array of facilities
- Wipe size: 6"x10" – 150 wipes per canister
- Convenient, easy to use, cost effective solution
- Kills 46 bacteria and viruses
- Multi-surface disinfection with little to no lint



GERM STOPPER - #3369

Hard Surface Disinfectant Wipes

- Safely decreases chances of cross contamination
- Biodegradable
- Dispenses one at a time so you only use what you need
- Can be used anywhere on nearly any hard, non-porous surface to disinfect and deodorize
- EPA registered



GERMS SURVIVE ON SURFACES

Bacteria and viruses remain active for varying amounts of time on hard surfaces. Things such as environmental conditions impact survival time. These germs can also survive on fabrics.

Bacteria/Virus	Lives On Surfaces Up To
Influenza (Flu) Virus	48 hours
K. pneumoniae (pneumonia, bronchitis)	Up to 40 days
Escherichia coli (E coli)	24 hours
Hepatitis A	1 month

Bacteria/Virus	Lives On Surfaces Up To
Streptococcus pyogenes (strep)	24 hours to weeks
Salmonella	4 hours
Staphylococcus aureus (MRSA)	Several weeks to months
Cold Virus	7 days

PRODUCT SOLUTIONS

Any cleaning program during the cold and flu season should include steps to address germs on both porous and non-porous surfaces.

FOAMY - #1378

Aerosol Foaming Lemon Disinfectant

- Produces stable foam on vertical surfaces
- Excellent cleaner for restrooms and other surfaces
- Broad range disinfectant
- EPA registered



MICROCIDE - #1310

Aerosol Surface Disinfectant and Room Deodorizer

- Broad spectrum antimicrobial agent for environmental surfaces
- Fast drying
- Controls mold and mildew
- Eliminates odors by attacking them at their source
- Kills Pandemic 2009 H1N1 Influenza A virus (formerly called swine flu)
- EPA registered



MULTI-OXIDE - #2390

One-Step Disinfectant, Cleaner

- Kills MRSA, Norovirus, E. coli and many more
- Cleans with the power of hydrogen peroxide
- Hospital-grade germicidal cleaner
- Can be used on any hard, nonporous surface
- Extremely versatile
- Bactericide, virucide, fungicide and sanitizer in one
- No NPE's (non-phenyl ethoxlates) making it safer for the environment
- No Quaternary ammonium chlorides eliminates the issue of Quat binding and ensures proper disinfection
- No VOC's so it can be sold in every state
- No fragrances or dyes eliminates potential allergic outbreaks



POWER POUCH DISINFECTANT - #2315

Portion Controlled, Disinfectant, Germicidal Detergent and Deodorant

- Cost control-reduced transportation cost and storage cost, with no waste
- Dilution control-each pouch guarantees the correct dilution ratio
- Completely soluble in hard or soft water
- Dispenser free, portion control-just open a pouch and pour, no measuring and no overuse
- Saves labor-easy to handle packages
- 100% phosphate free
- Biodegradable and neutral pH
- EPA registered



T.B. QUAT - #2353

Mildewstat, Disinfectant, Tuberculocidal, Virucide, Fungicide, H1N1 Influenza

- Ready to use quat-based formula
- Meets OSHA Bloodborne Pathogen Standard for HIV, HBV and HCV
- 0.21% active quaternary ammonium chlorides
- Efficacy tests have demonstrated that this product is an effective bactericide, fungicide and virucide in the presence of organic soil (5% blood serum)
- Effective against H1N1 (Swine flu), MRSA, Influenza A, Staph, Coronavirus, Rabies virus, Parvo, Tuberculosis, Hepatitis A, B and C, Athlete's foot fungus (see page 2 for a complete list of bacteria and viruses that this product is effective against)
- EPA registered



TOTAL CLEAN - #2340

Disinfectant, Virucide, Antibacterial Cleaner

- Kills CA-MRSA (USA 300&400), VRE, MRSA & VISA
- Kills SARS Associated Coronavirus
- Kills Human Coronavirus
- Kills HIV-1, HBV, HCV
- May be used on artificial turf, sports equipment and playground equipment
- Pleasantly fragranced
- One-step cleaner/disinfectant
- Highly concentrated
- ARB (Antibiotic Resistant Bacteria)
- EPA registered

