

In the fight
against germs,
Good Chemistry
is on your side



Tips That Help Stop The Spread of Disease
(And Other Tips For Staying Healthy and Happy)



When it comes to killing and removing germs, cleaning, sanitizing, and disinfecting mean different things.¹ **“Cleaning”** removes dirt and impurities from surfaces or objects but it does not kill germs. **“Sanitizing”** lowers the number of germs on a surface or object by reducing the germs to levels considered safe by public health standards or requirements. **“Disinfecting”** kills more germs than sanitizing, typically 99.9% of disease-causing germs listed on the product label.

¹ See e.g., <https://www.cdc.gov/hygiene/about/when-and-how-to-clean-and-disinfect-your-home.html>

ANTIMICROBIALS: **What Are They and Why Do They Matter?**

ANTIMICROBIALS

The term may sound complicated, but what they do is simple: They help stop the growth and spread of microbes that could harm you or your family.



WHAT THEY DO

Every day, these good chemistries are used to help kill or prevent the growth of viruses and bacteria. Without us even realizing it, they touch many aspects of our daily lives, helping to clean and disinfect germs in our homes, medical facilities and public spaces.



STAY IN THE KNOW

According to the U.S. Centers for Disease Control and Prevention, a thorough cleaning and disinfection of sinks, toilets, doorknobs, and other hard surfaces that people frequently touch is the first and most important step in preventing the spread of disease. For this reason, you will find antimicrobials products in homes, workplaces and schools.

HIDDEN IN PLAIN SITE:

Top Hiding Places for Germs

Sometimes an area may look clean, but tiny microorganisms like bacteria, viruses, and fungi are lurking beyond the naked eye. Luckily, antimicrobials are here to help protect you.



Outside of the Fridge

While many think to disinfect the inside of the fridge, remember to use antimicrobials on the outside of the fridge, especially on the handles, which are frequently touched.



Home Floors

Your shoes can pick up germs from the outside. Regularly use a disinfectant on floors to reduce the spread of disease-causing microbes.



Bed Sheets and Towels

Your bed can be a breeding ground for germs. Wash your sheets with antimicrobial detergent regularly.



Keep Smelling Fresh

Athletic shoes and workout apparel often contain antimicrobials that help protect them from the growth of odor-causing bacteria

DID YOU KNOW?

Washing your hands reduces the chances of contracting a respiratory illness by 54% — making it your best preventative measure.

Source: Cochrane Database of Systematic Reviews

PUBLIC PLACES:

A Common Place for Spreading Germs

Antimicrobials are among the first lines of defense in the battle against infection. Anywhere there are a lot of people, there are a lot of germs. To lessen the transmission of disease-causing viruses and reduce bacteria in spaces with masses of people, antimicrobial disinfectants and sanitizers are used to kill the harmful bacteria and viruses.



Airplanes, Trains, and Automobiles

Whether you're flying, taking the train, or riding the bus, disinfect your seat to help stop the spread of viruses or bacteria that may be left behind on the seats from the constant contact.



Grocery Stores

Take advantage of the sanitizing wipes stores often provide to wipe down carts and baskets before loading them up with tonight's dinner.



Office

Disease-causing germs can spread quickly in shared office spaces. Regularly disinfect or sanitize shared spaces and frequently touched surfaces, such as countertops, phones, keyboards, etc. to reduce the spread of illness.



Pack Your Disinfectant

Portable cases of antimicrobial disinfectants and hand sanitizers can come in handy while working in public spaces, running local errands or traveling.





HANDWASH TIP:

Experts recommend that you wash your hands for a full 20 seconds to kill off the bacteria. Try singing “Happy Birthday” or the “ABC Song” to yourself to ensure you’re cleaning them thoroughly enough.



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