

Sustainability Starts with Good Chemistry

We live in a world of an ever-growing population with increasing demands but limited resources. If we want our world to thrive now and into the future, it is important we create a more sustainable lifestyle. Good Chemistry Lives Here is committed to accelerating progress towards the United Nations 17 Sustainable Development Goals (SDGs).



Longer, Healthier Lives

Promoting health and well-being is essential to ensuring sustainable development and building prosperous societies. By relying on antimicrobial disinfectants and sanitizers to reduce the transmission of viruses and bacteria in areas with masses of people, we are able to stop the spread of disease and infections so people can live longer, healthier lives.

By helping natural resources and materials last longer, antimicrobials play an important role in promoting sustainability, reducing waste, and achieving the 17 SDGs.



Reduce, Reuse, Recycle Our Resources

Worldwide, material consumption has expanded. By preventing products from spoiling or breaking down and also inhibiting harmful microbial growth, antimicrobials help products last longer and protect our precious resources.

A FEW PLACES Where Antimicrobials Are Used to Improve Our Everyday Sustainability:



Food and Personal Care Products

Since these offer ideal habitats for microbes, antimicrobials help prevent their breakdown and reduce the health risks to consumers.



Cleaning & Disinfectant Products

Antimicrobials are added to many products, so they can actively disinfect surfaces.



Clothing and Textiles

Without antimicrobials, microbes can create unpleasant odors and break down textile products.



Clean Drinking Water

Antimicrobials play a key role in the treatment of drinking water, helping in the virtual elimination of typhoid fever, cholera, and other waterborne diseases. It's now safe to drink water from our faucets because antimicrobials treat and protect our water supply by eliminating harmful pathogens such as E. coli and Legionella.

But it isn't just the day-to-day benefits of antimicrobials that help keep our drinking water safe. When floods, earthquakes, and other natural disasters occur, water supplies can become contaminated. As a result, health departments, health authorities, and public water systems use antimicrobials to disinfect the water so it's safe to drink and use for food preparation.

Water scarcity affects more than 40% of the global population and is only projected to rise.

Nearly 2.4 billion people lack access to basic sanitation services.

Learn more at goodchemistryliveshere.com



Partners

GoodChemistryLivesHere.com was created by the Center for Biocide Chemistries (CBC) to provide general information about antimicrobials, their uses and function, and how antimicrobials help our world thrive now and in the future. The CBC is committed to helping overcome our world's sustainability challenges. The CBC works with representatives from government, civil society, science, academic and the private sector in order to mobilize existing and impending technology, financial resources, and engage in multi-stakeholder partnerships to accelerate progress in achieving the SDGs. To learn more, visit CenterforBiocideChemistries.com.

Want to Save the World? Think Antimicrobials.

By investing in sustainable solutions, made possible with antimicrobials, we can do right for our communities and for our environment.



Finished Products

Antimicrobials prevent microorganisms from breaking down finished products such as furniture, adhesives, plastics and inks.



Paints and Coatings

Antimicrobial preservatives are crucial to paint and coating preservation.



Fuel Preservatives

Antimicrobial usage in the fuel industry helps prevent expensive and potentially life-threatening engine failure and aircraft gauge malfunction.