

Persistent antimicrobials provide an opportunity to supplement existing pathogen prevention practices with the addition of monthly germ prevention services

Eric Couture

Antimicrobial Technology Program Consultant at Independent Contractor, USA

Today advances in technology have been utilized to improve nearly every aspect of our life, yet we continue to primarily use classic disinfectants. Most consumers still utilize technologies that are effective for less than 10 minutes after application. Surfaces that are common touch points can then become contaminated and transfer pathogens between cleanings.

There have been a wide variety of alternative antimicrobials brought to the market in recent years to improve our options to fight pathogens. Many of these antimicrobials are persistent and provide extended protection against a wide range of pathogens. The study has utilized various persistent antimicrobials to supplement sanitation efforts during outbreaks to find if this additional layer of protection is beneficial.

It has been found the wise use of persistent antimicrobials in facilities effective at slowing outbreaks of a range of illnesses in these facilities. First attempts to utilize these technologies to replace current protocols and products failed to produce desired results. Then found that supplementing existing techniques and product with a new layer of protection that is applied on a monthly basis provides great results.

By utilizing both traditional and advanced disinfectants, a greater level of protection can be gained on common touch points. This creates a newly realized need for monthly germ prevention services on a national scale. It is believed that this new service industry will protect the health and wellness of the public in years to come.