



Progress beyond

Actizone™ F5 is proven to protect surfaces from viruses, including SARS-CoV-2, for 24 hours

New testing confirms Actizone™ F5 delivers outstanding antiviral surface protection for 24 hours against enveloped viruses like SARS-CoV-2.

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Solvay's ready-to-use [Actizone™ F5](#) has now been verified for 24-hour virus protection on a variety of commonly used surfaces. Actizone™ F5 is scientifically proven to deliver long-lasting protection from viruses, including the human coronavirus, on frequently touched surfaces.

Throughout the COVID-19 pandemic, disinfectant manufacturers have claimed that a product exhibits long-lasting protection against the SARS-CoV-2 virus, which causes COVID-19, without rigorous data to support this conclusion. Our partner [Byotrol developed breakthrough testing](#) to identify whether surface disinfectants offer long-lasting protection against viruses such as the SARS-CoV-2. Manufacturers and consumers can clearly see which products, like Actizone™ F5, deliver reliable and long-lasting virus protection in real-life conditions where surfaces are frequently touched and can be contaminated.

Based on the residual antimicrobial method PAS 2424, this new testing method simulates end-use conditions, such as frequent abrasions, to verify the long-term efficacy of an antiviral disinfectant. By using the industry-standard surrogate for enveloped viruses, scientists have been able to confirm that Actizone™ F5 is effective on the family of enveloped viruses, which includes SARS-CoV-2 and influenza viruses. Additionally, this breakthrough testing is currently in consideration to become the British standard for proving long-lasting performance in antiviral disinfectants.

Actizone™ technology offers unique germ protection by trapping antimicrobial actives on surfaces and forming an innovative film that instantly kills bacteria and viruses while remaining available for 24-hour disinfection. These active ingredients provide unmatched peace of mind for users by combining cleaning benefits with outstanding antibacterial and antiviral protection.



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“Traditional disinfectants only protect environmental surfaces for a few minutes. We developed a game-changer disinfection cleaner solution for surface protection,” said Kamel Ramdani, R&I Director at Solvay. “Actizone™ continues to kill bacteria and viruses in real-life environments for up to 24 hours. It is the first technology to show evidence of long-lasting protection from viruses like SARS-CoV-2. Consumers and professionals can be confident that Actizone™ F5 will help protect them from Covid-19 when in contact with frequently touched hard surfaces in public spaces.”

After more than a year spent battling COVID-19, the world is ready to return to a sense of normalcy. Antimicrobial disinfectants will play a critical role in the fight to keep individuals, families, and communities safe from the human coronavirus and other potentially harmful pathogens. With Actizone™ F5 and other disinfectant solutions developed with Actizone™ technology, the world can work together for a cleaner and safer future with disinfection that lasts.

For more information about Actizone™ F5 and our additional Actizone™ products, [contact our experts](#).

The Actizone™ line of ready-to-use products and ingredients includes Actizone™ F5, a formulated end-use product that is not currently registered or offered for sale in the United States or in Canada. Any sale of Actizone™ F5 in a particular country shall be solely on the basis of the approved registration in that country, and any claims regarding Actizone™ F5 in a particular jurisdiction shall be addressed solely by the laws and approval of Actizone™ F5 in that jurisdiction. This is not intended to promote, sell or recommend the sale or use of Actizone™ F5 in countries where it is not yet registered, including in the United States and Canada.

About Solvay

Solvay is a science company whose technologies bring benefits to many aspects of daily life. With more than 24,100 employees in 64 countries, Solvay bonds people, ideas and elements to reinvent progress. The Group seeks to create sustainable shared value for all, notably through its Solvay One Planet plan crafted around three pillars: protecting the climate, preserving resources and fostering better life. The Group’s innovative solutions contribute to safer, cleaner, and more sustainable products found in homes, food and consumer goods, planes, cars, batteries, smart devices, health care applications, water and air purification systems. Founded in 1863, Solvay today ranks among the world’s top three companies for the vast majority of its activities and delivered net sales of €10.2 billion in 2019. Solvay is listed on Euronext Brussels (SOLB) and Paris and in the United States, where its shares (SOLVY) are traded through a Level I ADR program. Learn more at www.solvay.com.



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