



Progress beyond

Actizone™ F5 is EPA registered in the United States

The US Environmental Protection Agency approves Actizone™ F5, Solvay's innovative 24-hour antimicrobial sanitizing technology

Brussels, November 30, 2021 - Solvay announced that [Actizone™ F5](#) has obtained registration by the U.S. Environmental Protection Agency (EPA) as a "ready-to-use" disinfectant for hard surfaces. Actizone™ F5 is formulated with a new revolutionary long-lasting technology that reduces bacteria by 99.9% on hard non-porous surfaces for 24 hours, even after multiple touches. It provides initial disinfection after 5 minutes contact time against a wide range of viruses and bacteria¹ including SARS-CoV-2, the virus that causes COVID-19.

"We are very proud that our technology has achieved this registration." said Oliver Hufer, Executive Vice President and General Manager, Novicare Incubator at Solvay. "Actizone™ F5 will soon be available in the United States for the protection of consumers everywhere they go, not just at home but when working, travelling, commuting and simply enjoying day to day life."

Consumers, businesses and institutions continue to search for ways to uphold health standards and feel protected from bacteria and viruses, particularly from SARS-CoV-2 in their daily life settings. By using Actizone™ F5, hard surfaces are taken out of the transmission mechanism of bacteria as the technology continues sanitizing long after surfaces have been cleaned, so consumers can enjoy peace of mind and feel confident knowing they are protected for 24 hours.

"It is a significant achievement" explains Dr. Amit Sehgal, Technology Lead - Actizone™ - Home, Health & Personal Care at Solvay. "From a technical perspective, it transforms the surface from being a vector for the transmission of disease, into an ultrathin transient reservoir of actives that protects people from bacteria until the next application."

Solvay is now working to obtain state registrations for Actizone™ F5 required to market in specific states. These are expected to be completed during 2022.

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

¹ Staphylococcus aureus [ATCC 6538], Pseudomonas aeruginosa [ATCC 15442], Salmonella enterica [ATCC 10708], Influenza A H1N1 [2009 H1N1; Strain A/Mexico/4108/2009; CDC# 2009712192], Human Rotavirus [Strain WA; ATCC VR-2018], Human Coronavirus [Strain 229E; ATCC VR-740], Human Respiratory syncytial virus [Strain Long; ATCC VR-26], Severe Acute Respiratory Syndrome coronavirus [SARS-CoV-2 strain; USAWA1/2020; BEI Resources # NR52281].



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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 in which it is not registered yet, including Canada.

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