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New study: LANXESS disinfectant kills coronavirus SARS-CoV-2 in just 60 seconds

- **Efficacy of Rely⁺On Virkon scientifically proven**
- **Proven to protect against the COVID-19 virus**

Cologne – Rely⁺On Virkon broad spectrum disinfectant, produced by specialty chemicals company LANXESS, demonstrates extremely rapid efficacy against the SARS-CoV-2 virus.

This is the finding of a recent study LANXESS commissioned through independent analysis laboratory Microbac Laboratories, Inc. in accordance with the U.S. Environmental Protection Agency (EPA) compliant test methods, for products intended for virucidal hard surface disinfection.

Rely⁺On Virkon achieved rapid and complete inactivation of the SARS-CoV-2 virus at a dilution ratio of 1:100 in just 60 seconds, and at an economical 1:600 in-use dilution with a 10 minute contact time.

Corresponding efficacy data has to be provided for disinfectants that claim to combat SARS-CoV-2. Microbac is one of the few testing laboratories worldwide that U.S. health authority CDC (Center for Disease Control) has certified to undertake such tests.

Good hygienic cleaning and disinfection practices more important than ever

“Neither a vaccine nor generally approved medications are currently available to us in the fight against the global coronavirus pandemic. So alongside social distancing and hand-washing, disinfection remains a highly important means to help prevent the spread of this life-threatening respiratory illness,” says Anneliese Bischof, Business

LANXESS AG

Contact:
Ilona Kawan
Corporate Communications
Spokesperson
Trade & Technical Press
50569 Cologne
Germany

Phone +49 221 8885-1684
ilona.kawan@lanxess.com

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Director Disinfection at LANXESS. “Right now, good hygiene cleaning and disinfection practices are more important than ever. The fact that Rely⁺On Virkon inactivates SARS-CoV-2 so quickly will help reassure people that the disinfectant product they are using is both fast and effective in practical use,” underlines Bischof.

Rely⁺On Virkon is a powder disinfectant concentrate diluted in water for application as a spray on hard surfaces and equipment (non-medical). It can therefore help to reduce the risk of cross-contamination from surfaces, door handles, tables or chairs during disinfection measures at public transport terminals, airports, hospitals, clinics, shopping malls, etc.

The LANXESS Material Protection Products business unit produces a wide range of scientifically based disinfection technologies under the Rely⁺On and Virkon brand. Detailed information is available at <http://www.virkon.com> and <https://coronavirus.lanxess.com/>.

LANXESS is a leading specialty chemicals company with sales of EUR 6.8 billion in 2019. The company currently has about 14,300 employees in 33 countries. The core business of LANXESS is the development, manufacturing and marketing of chemical intermediates, additives, specialty chemicals and plastics. LANXESS is listed in the leading sustainability indices Dow Jones Sustainability Index (DJSI World and Europe) and FTSE4Good.

Cologne, July 29, 2020
kaw (2020-00057e)

Forward-Looking Statements

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LANXESS AG

Contact:
Ilona Kawan
Corporate Communications
Spokesperson
Trade & Technical Press
50569 Cologne
Germany

Phone +49 221 8885-1684
ilona.kawan@lanxess.com

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News Release

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Corporate Communications
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Images



Rely⁺On Virkon combines application flexibility with broad spectrum efficacy, on hard surfaces, and in the face of organic challenge. These qualities make the LANXESS product an excellent disinfectant for use in medical facilities, pathology and biosafety containment laboratories, treatment salons and residential homes.

Photo: LANXESS AG



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Corporate Communications
Spokesperson
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Rely⁺On Virkon is diluted for application and sprayed on hard surfaces and equipment. It can therefore help to reduce the risk of cross-contamination from surfaces, door handles, tables or chairs during disinfection measures at public transport terminals, airports, hospitals, clinics, shopping malls, etc. Rely⁺On Virkon high level disinfectant achieved rapid and complete inactivation of the SARS-CoV-2 virus at a 1:100 dilution rate in just 60 seconds!

Photo: LANXESS AG



LANXESS produces a wide range of scientifically based biocide technologies under the Virkon as well as Rely⁺On Virkon brand. Rely⁺On Virkon has been developed specifically for use in the Human Health market sector and, as such, has been tested and proven effective against disease-causing pathogens of specific concern to human health. Photo: LANXESS AG