



## ECOHYDRA: THE FIRST UK HAND HYGIENE RANGE PROVEN EFFECTIVE AGAINST CORONAVIRUS IN INDEPENDENT LABORATORY TESTS

Since the outbreak of COVID-19, sales of hand sanitisers have soared as people follow best practice from Public Health England regarding good hand hygiene. However, SARS-CoV-2 is a new strain and hand sanitisers have never been tested against this virus until now.

EcoHydra announce today that their antimicrobial/antiviral hand sanitiser range has been certified by independent laboratories as effective against all coronaviruses, including SARS-CoV-2, and offers lasting protection for up to 4 hours

Developed for clinical, healthcare and hygiene-reliant environments, the range is one of the first to undergo a virucidal efficacy test against SARS-CoV-2

EcoHydra's range is approved by key health organisations including the NHS and is being used in hospitals, schools, nursing homes, opticians, retail operations, food preparation and manufacturing

EcoHydra is alcohol free, maintains the integrity of the skin and provides longer lasting protection. Alcohol based sanitisers can dry out the skin and leave microscopic cracks and fissures which encourage germs to remain and breed

Developed for clinical, healthcare and hygiene-reliant environments, the EcoHydra line-up, used by consumers internationally, is also being used professionally in NHS hospitals, schools, nursing homes, and will be rolling out to big food chains in 2020.

*"These successful virucidal tests represent the international gold standard of effectiveness against a vast range of enveloped viruses, including coronavirus, and further demonstrate EcoHydra's broad spectrum of activity."* [Dr Carl Edwards, Microbiologist, and advisor to EcoHydra]

Clifton Melvin, Chair of EcoHydra Technologies, said: *"We are delighted to announce the results of this virucidal efficacy test. It's an important development in the fight against COVID-19, which has caused so much distress to so many people. EcoHydra's hand sanitiser helps protect our health by protecting our hands, which are a major source of virus transmission"*.



The average person can touch their face up to 3,000 times a day and one of the ways to become infected is through hands. Up to 10 million germs can be found on just the fingertips of a seemingly clean-looking pair of hands and 80% of infectious diseases are spread by hand contact, so it is vital to wash your hands with soap and water regularly and use a hand sanitiser. Current advice is to use a sanitiser with 60% alcohol. However, alcohol is only effective against certain pathogens and although it does kill germs quickly, it will evaporate fast once on the skin and at that point provides no further protection.

Alcohol based products become less effective with continuous application and can cause irritation of the skin which would discourage repeated use, whereas EcoHydra provides consistent effectiveness with repeated use, especially if used in between hand washing. Lastly, alcohol-based sanitisers can strip the skin, and with frequent use, may leave hands with microscopic cracks and fissures which encourage germs to remain and breed. The dryness also deters users from complying with frequent use. EcoHydra is enriched with a natural Aloe Vera moisturiser, it will not affect the skin's natural pH level and is safe for the whole family.

EcoHydra has been specialising in hand hygiene products for over 10 years and their product range includes a hand sanitiser, handwash, hand lotion and barrier cream.

EcoHydra range of alcohol-free hand sanitisers has proven efficacy against the following microorganisms, as evidenced by independent testing:

Bacteria

- Pseudomonas aeruginosa
- E. coli
- Staphylococcus aureus
- Enterococcus hirae
- Acinetobacter baumannii
- MRSA
- Serratia marcescens

Spores

- Bacillus subtilis
- Clostridium difficile

Viruses

- MNV (Human Norovirus surrogate)
- Vaccinia (Coronavirus surrogate)

Fungi/yeasts

- Candida albicans

EcoHydra's alcohol free range provides a complete solution to all these issues and is available from Klee Paper, 89 North Circular Road, Dublin 7. Their website is [kleepaper.com](http://kleepaper.com).