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30 November 2020

## **SYMPHONY ENVIRONMENTAL TECHNOLOGIES PLC**

("Symphony", the "Company" or the "Group")

### **Positive Coronavirus Test Results & Endorsement of Symphony d2p Gloves & Facemask**

Symphony Environmental Technologies Plc (AIM: SYM), a global specialist in technologies to enhance the properties of plastic and some non-plastic products, is pleased to announce that it has received further successful test reports from the Laboratory of Virology at the University of Campinas, Brazil ("Unicamp") on the Company's anti-viral nitrile gloves and polypropylene fabric facemasks, made with Symphony's d2pAM (antimicrobial) technology.

The gloves and facemasks were tested in accordance with ISO 21702-2019, the international standard for the measurement of anti-viral activity on plastics and other non-porous surfaces, against the Coronavirus strain MHV, genus Betacoronavirus (the same genus and family as SARS-CoV-1, SARS-CoV-2/COVID19 and MERS). The test reports concluded that "we recommend using d2pAM as a potential virucidal agent for the Coronavirus group and helps in controlling COVID-19."

The d2pAM glove showed a 99.99% virus-reduction after only one hour of contact. The d2pAM facemask showed a 99% virus-reduction after one hour of contact with the facemask, and 99.9% after two hours.

The same tests were performed on a glove and a facemask which did not contain d2pAM, and concluded that no virucidal effect was detected.

Symphony's CEO, Michael Laurier, said "These test results are a significant step forward in our global marketing campaign to promote the importance of using our d2p technology in these everyday essential products. We believe this is a major breakthrough in the fight against COVID. These masks and gloves will provide essential additional protection for everyone, especially for staff, patients, and visitors in a hospital or care-home environment.

The masks are already available in commercial volumes and, subject to securing manufacturing space, we hope to be able to supply the gloves during the second quarter of 2021 and will market both products through our global distribution network.

We are extremely pleased with this latest scientific validation of our d2pAM technology, but it is currently too early to estimate the level of demand for these products.”

This announcement follows Symphony’s d2p anti-bacterial bread bags being approved by the FDA in the US in February 2020, and after Eurofins Laboratories in August 2020 and Unicamp in September 2020 proving anti-viral efficacy on polyethylene film made with Symphony’s d2pAM technology.

Information on Unicamp

<https://www.timeshighereducation.com/world-university-rankings/university-campinas>

## **Enquiries**

### **Symphony Environmental Technologies Plc**

Michael Laurier, CEO

Ian Bristow, CFO

[www.symphonyenvironmental.com](http://www.symphonyenvironmental.com)

**Tel: +44 (0) 20 8207 5900**

### **Zeus Capital Limited (Nominated Adviser and Joint Broker)**

David Foreman / Nick Cowles / Kieran Russell (Corporate Finance)

Dominic King / Victoria Ayton (Sales)

**Tel: +44 (0) 161 831 1512**

**Tel: +44 (0) 203 829 5000**

### **Hybridan LLP (Joint Broker)**

Claire Louise Noyce

**Tel: +44 (0) 203 764 2341**

The person responsible for arranging the release of this information is Michael Laurier, CEO of the Company.

## About d2p technology

Symphony has developed a range of additives, concentrates and master-batches marketed under its d2p® (“designed to protect”) trademark, which can be incorporated in a wide variety of plastic and non-plastic products so as to provide protection against many different types of microbes, viruses and insects and rodents, and against fire. d2p products also include odour, moisture and ethylene adsorbents as well as other types of food-preserving technologies.

Symphony has also launched d2p anti-microbial household gloves and toothbrushes and is developing a range of other d2p finished products for retail sale. See [www.d2p.net](http://www.d2p.net)