

30 January 2018

SYMPHONY ENVIRONMENTAL TECHNOLOGIES PLC

("Symphony")

Short film introducing d2w on the BBC World Service website

Symphony Environmental Technologies Plc are pleased to announce the release on the Storyworks website of the BBC World Service of a short film introducing d2w oxo-biodegradable (controlled-life) plastic technology.

To view the film outside the UK, please click on the following link.
<http://www.bbc.com/storyworks/the-british-bid/symphony>

or via Youtube or the Symphony Environmental website below:

<https://www.youtube.com/watch?v=kQzT9E72fjQ&feature=youtu.be>

<http://www.symphonyenvironmental.com/d2w/d2w-brochure-5/>

This film is timely given the fact that plastics are making headlines for all the wrong reasons. Plastic litter is a serious global problem not only causing a visual intrusion, but clogging waterways and drains and harming wildlife. In the oceans old-fashioned plastics are causing the death of thousands of marine animals either by ingestion or entanglement. They are also disintegrating into microplastics and entering the food chain. The solution is to therefore stop using old-fashioned plastic and upgrade it with d2w oxo-biodegradable plastic ("OBP") technology, so that it will become biodegradable much more quickly. OBP is proven science which has been studied, tested and commercially used for more than 3 decades.

It is important to understand that these upgraded plastics do not create microplastics. This is because the degradation process is an entire change from hydrocarbon molecules to oxygen-containing molecules which can be bioassimilated by bacteria and fungi which are found everywhere on land and in the oceans. **This point is crucial to an understanding of OBP technology.**

OBP plastic is fully consistent with the principles of Reduce, Re-use, and Recycle, because (unlike bioplastics) it can be recycled. It has a useful service life where it is indistinguishable from conventional plastics, but if it escapes collection and ends up in the open environment as litter, it will degrade and biodegrade in the same way as nature's wastes only quicker and will leave no toxic residues and no microplastics.

Michael Laurier, CEO of Symphony said "We are delighted that the BBC have allowed us this excellent opportunity to present a video on their World Service platform. Our technology is gaining increasing client and political recognition across the globe, and we hope this will provide further exposure, establishing d2w as part of the solution to plastic litter."

For further information, contact:

Contacts

Symphony Environmental Technologies Plc
Michael Laurier, CEO
Ian Bristow, FD

Tel: +44 (0) 20 8207 5900

Cantor Fitzgerald Europe

David Foreman (Corporate Finance)
Alex Pollen (Sales)

Tel: +44 (0) 20 7894 7000

NOTES TO EDITORS:

About Symphony Environmental Technologies plc

Symphony has developed and continues to develop, controlled-life plastic technology which helps tackle the problem of microplastics by turning ordinary plastic at the end of its service-life into biodegradable materials. It is then no longer a plastic and can be bioassimilated in the open environment in the same way as a leaf. The technology is branded d₂w® and appears as a droplet logo on many thousands of tonnes of plastic packaging and other plastic products around the world. In some countries oxo-biodegradable plastic is mandatory. For a video of d₂w® plastic degrading see <https://www.youtube.com/watch?v=tQ7ce532BBM>

In addition, Symphony has developed a range of additives, concentrates and master-batches marketed under its d₂p® brand, which can be incorporated in a wide variety of plastic and non-plastic products so as to give them protection against many different types of bacteria, fungi, algae, moulds, insects and fire.

Symphony has also developed the d₂Detector®, a portable device which analyses plastics and detects counterfeit products. This will be useful to government officials tasked with enforcing legislation. Symphony's d₂t tagging and tracer technology is also available for further security.

Symphony has a diverse and growing customer-base and has established itself as an international business with 74 distributors around the world. Products made with Symphony's plastic technologies are now available in nearly 100 countries and in many different product applications. Symphony is accredited to ISO9001 and ISO14001.

Symphony is a member of The Oxo-biodegradable Plastics Association (www.biodeg.org) (OPA), the Society for the Chemical Industry (UK), and the Pacific Basin Environmental Council. Symphony actively participates in the Committee work of the British Standards Institute (BSI), the American Standards Organisation (ASTM), the European Standards Organisation (CEN), and the International Standards Organisation (ISO).

Further information on the Symphony Group can be found at www.symphonyenvironmental.com.