

29<sup>th</sup> January 2018

**Symphony Press Release**

**Short film introducing d2w oxo-biodegradable technology on the BBC World Service**

Symphony Environmental Technologies Plc are pleased to announce the release on the **Storyworks** website of the **BBC World Service** of a short film introducing d<sub>2</sub>w oxo-biodegradable (controlled-life) plastic technology. BBC Storyworks has over 1.8 billion page-views per month, in more than 30 languages, and is seen in 434 million homes.

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. We must therefore stop using old-fashioned plastic and upgrade it with d<sub>2</sub>w 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 absolutely crucial to an understanding of oxo-biodegradable plastic 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.

In the past 3 years legislation has been passed in 15 countries in favour of oxo-biodegradable plastic, and discouraging or banning the use of old-fashioned conventional plastic. Saudi Arabia is the latest country to do this, and it is now illegal to make a wide range of plastic products in, or import them into, the Kingdom unless they have been manufactured with oxo-biodegradable technology. See <http://www.symphonyenvironmental.com/exporting-plastic-products-saudi-arabia/>

OBP offers an insurance policy for the plastic that will inevitably escape into the open environment. It will not be there as a problem for future generations.

To find out more, visit our website: [www.symphonyenvironmental.com](http://www.symphonyenvironmental.com)

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