



## OXO-BIODEGRADABLE PLASTICS ASSOCIATION

# Certificate

THIS IS TO CERTIFY

THAT Symphony Environmental Technologies Plc is a Member of this Association and that polyethylene and polypropylene products made by

**ELC Produtos de Segurança Ind. e Com. Ltda.**

73.323.404/0001-90

using Symphony's  $d_2w$ <sup>®</sup> Controlled-life Plastic Technology in accordance with Symphony's manufacturing instructions are capable of oxo-biodegradation as defined by CEN TR15351 para. 5.2 (e) 10 as follows "degradation identified as resulting from oxidative and cell-mediated phenomena, either simultaneously or successively."

AND THAT

such products are in compliance with the essential biodegradability requirements stipulated by the Directive of the European Parliament and Council no. 94/62/EC on Packaging and Packaging Waste, Annex II para. 1, 2, 3(a) (b) and (d)

AND THAT

such products may be recycled together with other oil-based plastics (see <http://www.biodeg.org/position-papers/recycling/?domain=biodeg.org>)

AND THAT

such products are entitled to bear the Oxo-biodegradable Plastics Association's logo

AND THAT

Symphony's  $d_2w$  additives do not contain any of the metals limited by Art. 11 of Directive 94/62/EC



**GERALD SCOTT DSc, FRSC, C.Chem, FIMMM;**

Chairman of the Scientific Advisory Board of the Oxo-biodegradable Plastics Association  
Professor Emeritus of Polymer Science of Aston University, UK,  
Chairman of the British Standards Institute's Committee on Biodegradability of Plastics.

Date of issue: **London 25<sup>th</sup> March 2010**

Date of expiry: **25<sup>th</sup> March 2011**

Certificate number: **1003065**