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d2w® Controlled-life plastic

Press release

Nordic packaging industry is growing:
Controlled-life plastic is what we need

ENSKEDE, 09 September 2009:

Plastic is fantastic!

Plastic is strong, durable, versatile, lightweight, hygienic and inexpensive. It is made from a by-product of oil refining which used to be wasted, so nobody is importing oil to make it.

Why degradable?

Some of the plastic escapes and becomes an environmental hazard, by littering our countryside and oceans or being eaten by animals.

Many people do not realise that ordinary plastic will become embrittled and will then completely biodegrade. The only problem is that it takes too long. Nobody knows exactly how long, but modern plastics will lie or float around for many decades in the environment – and possibly hundreds of years.

It will never be possible to collect all the plastic waste, so Symphony's d₂w Controlled-life plastic technology is designed to solve this problem at very little extra cost - it accelerates the process so that the plastic waste will degrade and disappear in the same way as nature's wastes such as leaves and straw, but in a much shorter timescale, leaving no harmful residues. Symphony's d₂w additive has been proved to be non-toxic, and is certified safe for food-contact.

d₂w Controlled-life Plastic can be made to degrade from as little as six months onwards, leaving no fragments and without emitting methane, even when buried in landfill. It can be recycled with normal plastics (see www.biodeg.org/position-papers/recycling), or incinerated for energy-recovery. It can be tested according to ASTM D6954-04.

During its useful life d₂w Controlled-life plastic performs in exactly the same way as normal plastic

Come and listen to **Michael F. Stephens**, Technical Director of SYMPHONY ENVIRONMENTAL Ltd. (UK) at this year's SCANPACK2009 / BIOPACK / EXPO to learn more about d₂w® Controlled-life plastic solutions, on October Tuesday 20th at 3.30 pm and Wednesday, 21st at 2.30 pm





is the trademark of additive developed by SYMPHONY ENVIRONMENTAL Ltd., (UK). Symphony is the world leader in Controlled-life plastics innovation with R & D, certification and independent testing of its additive. It is part of the Symphony Group, a British public company quoted on the London Stock Exchange (AIM).

Controlled-life plastic in progress

- The Plastic Disposal Issue
- Responsible use of plastic
- How does **d2w®** Controlled-life plastic work?
- Laws and Standards
- Defining biodegradability

“Some things, you want to keep forever. But definitely not the plastic!”

• Notified 09.00 AM 20 October SCANPACK2009

Switch Pac / JOKA Plastic-Emballage A / S (<http://www.joka.dk>)
on Scanpack Fair in Gothenburg!

Now it is almost time for the major packaging trade fair in Gothenburg, SCANPACK2009/BIOPACK/EXPO. **d2w®** will naturally be on the Fair. Please come and visit us at our booth: **H06:15**, on 20-23 October 2009. Visit www.switchpac.se/biopack to meet us or make an appointment with Michael F. Stephens, Technical Director, Symphony Environmental Ltd. (UK)

- Think about the environment -