Biopolymers and biodegradables are receiving much interest from the public, media and downstream users. These materials have been heralded by some as being more environmentally friendly than conventional plastics and being the answer to the nation’s waste management problems. Others argue that the advantages of these materials are vastly exaggerated and furthermore that their presence in the waste stream could potentially prevent conventional recycling.

This BPF Seminar aims to clear confusion surrounding biopolymers and biodegradables and to establish their future role.

This seminar will:

♦ Assess the future role of bioplastics and the difficulties in their use and production
♦ Analyse the benefits and properties of biodegradable and oxodegradable plastics
♦ Provide a customer’s perspective on biopolymers and biodegradables and the reality of marketing the sustainability message
♦ Clarify the appropriate use of biopolymers and biodegradable plastics
09:45  Registration & Refreshments

10.15  Start and Introduction  
Peter Davis  
BPF

10.20  Bio Terminology and Plastics: Clearing up the Confusion  
Neil Mayne  
Plastics Europe

♦ A definition of the key terms
♦ Industrial Position
♦ Materials Properties and Fitness for Purpose

10.50  The Bioworld and the Emerging World of Biopolymers  
Dr John Williams  
National Non-Food Crop Centre

♦ How biopolymers are positioned in the world of industrial applications for biomass
♦ The future for the practical production of and use of bioplastics

11.20  Coffee Break

11.30  The Benefits of Biopolymers  
Steffano Facco  
Novamount

♦ Arguing the case for Bio-polymers

12.00  Oxodegradables  
Norman Billingham  
University of Sussex

♦ What are oxodegradables and how do they work?
♦ What is the degree of degradability that can be achieved?

12.30  NETWORKING LUNCH

“Biopolymers and biodegradable plastics have an increasingly important role. But setting the story straight today will prevent a waste of industrial resource, disappointed customers and damaged reputations. Attend this seminar and be briefed on the true potential of these materials”

Philip Law, Public and Industrial Affairs Director, BPF
13.15 **A Retailers Perspective on Biodegradable Polymers**
- Retailer Perspective
- Consumer Perceptions
- The Reality of Marketing Sustainability

13.45 **Lifecycle Analysis of Biopolymers**
- A WRAP Case Study

14.05 **The Processing of Bio-Plastics**
- Compounding, extrusion, blown film, injection moulding
- An Example of Typical Applications
- Future Applications

14.35 **Biodegradability and Recycling: A Contradiction in Terms?**
- The reality of biodegradables in the waste stream
- How this affects conventional plastics recycling

15.00 **The Reality of Composting Biodegradable Plastics**
- Compostability through compliance with EN 13432

15.20 **Panel Discussion (chaired by Graham Whitchurch)**

16.00 **Round up & Close**

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**Venue:**
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Fax: 02074575045
Web: www.bpf.co.uk
Terms and Conditions
All payments must be completed by the commencement of the seminar. A VAT receipt will be issued on receipt of your payment and forwarded as well as joining instructions.

Cancellation: If you are unable to attend after having confirmed your registration, please inform us in writing so that your registration may be transferred to any member of your company.

Refunds: A charge of 20% will be made on written cancellations received before 24th September 2007 — No refund will be given after this date. The British Plastics Federation is a company limited by guarantee. Registered in England no 282883

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