

## EPI Environmental Products Inc.

PROVIDES OUR CUSTOMERS WITH A NEW ENVIRONMENTAL SOLUTION, CONTROLLING THE LIFE OF CARRIER BAGS. WE PROUDLY PRESENT A 100% DEGRADABLE POLY BAG.

**WE CARE.**



This product is made possible by EPI's pioneering OXO-BIODEGRADABLE additive technology that has been recognized under the ASTM D 6954-04 guide. Exposure to sunlight or heat triggers a two-step degradation process, in which the plastic breaks down through oxidation into small fragments, which then biodegrade into the natural elements of carbon dioxide, water, biomass, and minerals.

Today's consumers want a responsible and sustainable approach to protecting our environment while using low-cost, convenient, and disposable products. These bags are just as strong as ever, they are not affected by moisture and can be used again and again until the breakdown process begins.

- 🌍 No adverse toxicological effects or by-products.
- 🌍 Food contact compliant with FDA (USA) and EFSA (Europe).
- 🌍 Ideal for single use or reusable limited life plastic applications.
- 🌍 Recyclable (pre- and post-consumer prior to degradation).
- 🌍 Customized degradable additives: formulated for agricultural and landfill environments, including inadvertent litter disposal.
- 🌍 Helps reduce waste and will assist in the reduction of greenhouse gases.
- 🌍 Processed on existing manufacturing equipment.
- 🌍 Proven to degrade in a landfill environment, ultimately taking up less landfill space.
- 🌍 Controlled lifetime products from point of manufacture, to service life, to disposal.
- 🌍 Degradation is triggered by heat, UV light/sunlight (enhanced by mechanical stress).
- 🌍 Endorsed by EPI's International Scientific Advisory Board (ISAB).
- 🌍 Already used extensively in Europe, where critically limited landfill space must be prudently managed.
- 🌍 Preserves the environment for future generations.
- 🌍 Cost effective and competitively priced.

Let your customers know how much you care about the environment.

We invite you to book an appointment with us to view the samples and discuss customizing the products to suit your business.

Tel: +1 (604) 738 6281 (North America)  
+44 (0) 1629 760 168 (Europe)  
Email: [info@epi-global.com](mailto:info@epi-global.com)

