# B R E A K DOWN<sup>™</sup> P L A S T I C



### Did You Know...?



- 95 million bags are thrown away each minute.
- 600 billion lbs of plastic was produced in 2012, of which less than 5% was recovered.
- 50% of the plastic we use, is used once and then thrown away.

### What Is Breakdown Plastic™?

Breakdown Plastic Products are made with an organic additive that is introduced to the injection mould process that accelerates the biodegradation of plastic, rubber or foam products in a biologically active landfill. What's left?... only natural remnants without any of the nasty toxic chemicals.

#### How Does It Work?

Breakdown Plastic<sup>14</sup> is created just like traditional plastic, but with a "ks shot of our organic additive. This breakdown additive is feel into the hopper at the throat of the manufacturing score, making it very simple to turn regular plastic into Breakdown Plastic<sup>14</sup>. One product is made with lessablown Plastic<sup>14</sup>, in has all the same properties as before. In the control of the plastic into the product is made with lessablown to his coffee. It is only in a landfill where microbes are present that the mago happens. The microbes are present that the mago happens have the microbes are present that the mago happens have the microbes are presented by the microbes

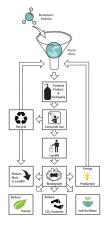
To Find Out More, Please Contact:

## o Find Out More, Flease Contact

Peter Rooke

Email: peter@artistsandscientists.com Tel: 01903 885669

### Life Cycle of a Breakdown Plastic™ Product



### Why Use Breakdown Plastic™?

- Because it works... Breakdown Plastic<sup>TM</sup> products are biodegradable in a biologically active landfill setting. Most landfills are anaerobic, and breakdown plastic is designed to biodegrade in this environment.
- Because its inexpensive... Breakdown Plastic<sup>TM</sup> products are comparable in price to its non-biodegradable counterpart, making Breakdown Plastic<sup>TM</sup> a no brainer.
- Because recycling alone isn't working... Recycling is always the best option for plastic, but with less than 5% of plastic being recycled, Breakdown Plastic<sup>M</sup> is a great plastic end-of-life solution.

#### **GLOBAL PLASTIC PRODUCTION ESTIMATES**

