



# PRODUCT OVERVIEW

## Change Your Footprint



### A World without plastic – hard to imagine.

Most companies that make or use plastic products share our environmental concerns about the production and disposal of plastic. Everyone is looking for a solution that maintains the benefits of traditional plastics and yet reduces their company’s environmental footprint in a practical and cost-effective way. **We have your solution.**



Eco-One® is a brand of organic additives which enhance the biodegradation of plastic products in a biologically active landfill (not available in all areas). ASTM D5511 tests (representing biologically active landfills) carried out for durations ranging from 1 to 12 months, on a broad category of product containing Eco-One have shown excellent biodegradation rates. It is important to note that biodegradation will begin and will continue leading to significant bio-assimilation, shortening the time span the plastic would have occupied the landfill space from hundreds of years to several years.

Finally, there is a cost-effective, easy-to-use solution for brand owners to provide consumers biodegradable plastic products.



100% ORGANIC & NON-STARCH BASED



RECYCLABILITY UNAFFECTED



RENEWABLE ENERGY SOURCE

Methane Off-Gassing for Alternative Energy Use

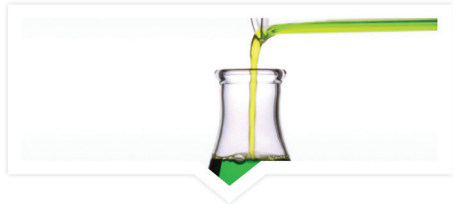


COMPLIANT with Food Additive Provisions in the Federal Food, Drug, and Cosmetic Act

## Change your footprint, not your process.

A proprietary blend of organic compounds, Eco-One is melt-compounded into a masterbatch carrier resin and then pelletized. It is easy to use and will run under existing processing conditions. The addition of Eco-One does not change the manufacturing process. Approximately 1% Eco-One is added into the plastic production process in the same manner as a color concentrate.

## Your product, just better.



### SAME PROPERTIES

Eco-One™ becomes part of the polymer matrix. There is no effect to the chemical or physical properties of the plastic. Plastic products have the same tensile strength and identical performance, requiring limited shelf-life testing.



### PERFORMANCE UNCHANGED

Products will perform just as well in their intended applications and usage conditions. Attributes last until the product is discarded into an active microbial environment.



### BIODEGRADATION

Through a series of chemical and biological processes in a microbe-rich environment, Eco-One enhances the biodegradation of plastic into methane (can be converted into energy), carbon dioxide and inert humus (makes soil richer).

*EcoLogic® owns, manufactures and markets Eco-One brand of additives for plastic products worldwide.*

*Our goal is to drive value for our customers by providing solutions to meet increasing government, industry and consumer demands for environmental sustainability and biodegradability.*

**eco** : **one**®

**Build a greener future.**

For more information, contact:

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Visit us at [www.ecologic-llc.com](http://www.ecologic-llc.com)

Proud members of National Recycling Association, Flexible Packaging Association and Project Network Members of EPA's Global Methane Initiative.

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