

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®



Eco-One® is an organic additive that renders products manufactured from plastic resins biodegradable in landfills and composting environments. Biodegradation facilitated by Eco-One® has been confirmed using ASTM D5511 which validates methane off-gassing, a critical output of biodegradation in landfills.

A proprietary blend of organic compounds, Eco-One® is melt-compounded into a masterbatch carrier resin and then pelletized.

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



100% BIODEGRADABLE



100% ORGANIC &
NON-STARCH BASED



100% RECYCLABLE



ASTM TESTED &
VALIDATED



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.

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® ultimately breaks down the plastic into inert humus (makes soil richer), methane (can be converted to energy), and carbon dioxide.

Formed in January 2010, EcoLogic(SM) 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®

Let us help you build a greener future.

For more information contact:

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Visit us at www.ecologic-llc.com

Proud members of National Recycling Association, Flexible Packaging Association and Project Network Members of EPA's Methane-to-Markets Program.

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