



OUR BIO-DEGRADE-ABLE PLASTIC

We source special biologically friendly and responsible organic additive that allows treated BPA-free plastic to be consumed (as a food energy source) by the microbes in a biologically-active landfill.

When placed in a biologically active landfill, the ingredients in the organic additive allow for the formation of a coating (called "biofilm,") on the surface of the plastic. The biofilm is made up of microbes which penetrate the plastic, while other ingredients work together to expand the molecular structure, in turn making room for microbes. The microbes then send out chemical signals (their way of communicating,) in order to attract additional microbes to the site. Once all of the microbes have been assembled, they collectively feast on the polymer chains, thus breaking down the chemical bonds of the plastic product at an accelerated rate.

We are doing our part to find the best products that balance the health and wellness of our customers, as well as the impact on our planet.



BIODEGRADABLE PLASTIC



BPA FREE