



Q: Will all plastics break down naturally?

A: Having only been around for a few decades, it isn't known exactly how long it would take for plastic bags to degrade naturally. Some experts have estimated it may take hundreds of years for LLDPE to degrade while others question that they'll ever breakdown. We guarantee that our degradable bags will fully degrade within 5 years with no compromise to the quality performance customers.

Q: Can these degradable bags be used in my compost pile?

A: No. Degradable bags are designed to degrade in the existing land fill facilities, not in a compost pile. Generally, residential compost piles do not generate the necessary conditions (heat and oxygen) that the product needs to degrade. The bags have been programmed to breakdown in the established waste stream, along with the contents inside.

Q: Are there any toxic by-products of the degradation process?

A: No. Oxygen is needed to initiate the breakdown and the results are water, CO₂ and an inert biomass.

Q: Isn't CO₂ harmful to the environment?

A: Any process involving natural breakdown or biodegradation results in some CO₂ expulsion (e.g. the break down of leaves and grass clippings). CO₂ is part of natural life cycle. Trees use CO₂ in photosynthesis to produce sugars and oxygen.

Q: Will degradable bags expire? Do they have a short lifespan?

A: No. Stabilizers guarantee the performance of the bags for 2 yrs from the date of manufacture. If the box remains sealed, shelf life is extended even longer.

Q: Why hasn't this technology been available?

A: Cost has been the major market barrier to the degradable revolution. This technology has been utilized in Europe for several years. We are excited to now offer degradable product at an economic price point.