

# Finding the right plastic for you & THE ENVIRONMENT



**ECO**Solution™

The plastic bag industry is in a state of flux. The negative impacts to the environment and marine life have been well documented. But conflicting information makes it difficult for consumers to decide what will benefit the environment and what will harm it.

Plastic bag products are being made with empty claims to be recyclable, compostable or biodegradable so that they appear to be eco-friendly. Before, Oxo-Biodegradable Plastics were consumers' first choice for a plastic bag that was supposed to be the best for the environment. After a comparison, it's clear EcoSolution is now the superior option.

EcoSolution Plastic Bags have scientific evidence to support claims that their bags are in fact better for the environment. They can be recycled and will decompose in most environments, even landfills, without leaving behind harmful elements unlike Oxo-Biodegradable Plastics.<sup>1</sup>

Take a look at the comparison chart below for more details.

	<b>EcoSolution</b>	<b>OXO-Biodegradable</b>
Shelf Life	Indefinite	6 months - 2 years
Affected by Light	✗	✓
Affected by Heat	✗	✓
Affected by Moisture	✗	✓
Affected by Stress	✗	✓
Landfill Biodegradation	< 2 - 15 years*	Never
Compost Biodegradation	< 2 - 15 years*	3 months - 5 years
Remnants	Biomass, Co2 & Biogas	Cobalt, Cadmium & salts

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\* 49.28% biodegradation in 900 days under non-typical conditions. No evidence of further biodegradation.

<sup>1</sup>Oxo-degradable Plastic Packaging is Not a Solution to Plastic Pollution and Does Not Fit in a Circular Economy, New Plastics Economy

