

Product	Landfill Biodegradation	Compost Biodegradation	Finished products cost
Starch Based Resins (Bio-Plastic)	Never	30 - 180 days	Very Expensive
<b>Ecopure - 100% Biodegradable Additive</b>	2 mo – 5 years	2 mo - 5 years	Inexpensive
Starch Based Additive	Never / Reduces mass	3 months - 5 years	Expensive
Photodegradable	Never / Reduces mass	3 months - 5 years	Inexpensive
Oxo-Degradables	Never / Reduces mass	3 months - 5 years	Expensive

Product	Shelf Life Months	Affected by Light	Affected by Heat & moisture
Starch Based Resins (Bio-Plastic)	1 – 4	Yes	Yes
<b>Ecopure - 100% Biodegradable Additive</b>	Indefinite	No	No
Starch Based Additive	1 – 6	Yes	Yes
Photodegradable	2 – 4	Yes	Yes
Oxo-Degradables	2 – 6	Yes	Yes
Wood Based Resins	3 – 6	No	Yes

Product	Types of products made	Requires special handling and manufacturing process
Starch Based Resins (Bio-Plastic)	Only Bags	Yes
<b>Ecopure - 100% Biodegradable Additive</b>	Bags, bottles, cutlery, Shoe soles, Industrial & food packaging, Foams and more...	No
Starch Based Additive	Only Bags	Yes
Photodegradable	Only Bags	No
Oxo-Degradables	Bags, bottles	No

Product	Break under Mechanical Stress	Remnants
Starch Based Resins (Bio-Plastic)	Yes	Co2, Biogas
<b>Ecopure - 100% Biodegradable Additive</b>	No	Biomass, Co2, Biogas
Starch Based Additive	Yes	Plastic Resin, Co2, Biogas
Photodegradable	Yes	Heavy metals, Plastic resin
Oxo-Degradables	Yes	Cobalt, Cadmium, other toxic residue
Wood Based Resins	No	Co2, Biogas