

BioPlastics

(PLA)



Bioplastics are a new generation of biodegradable and compostable plastics. They are derived from renewable raw materials like starch (e.g. corn, potato, tapioca etc), cellulose, soy protein, lactic acid etc., not hazardous in production and decompose back into carbon dioxide, water, biomass etc. when discarded. Corn starch is currently the main raw material being used in the manufacture of bioplastic resins.

- 🌍 Freezer safe
- 🌍 Approximate Home Composting Time: 6-24 months
- 🌍 Approximate Commercial Composting Time: 1-18 months
- 🌍 Cornstarch-based products (cold cups, deli containers, bags, and drinking straws) are heat resistant up to 110°F