

Value Proposition

A portfolio of renewable and innovative bio performance materials

Consumers and companies today are looking for products that perform, are cost-effective and have a better environmental profile. BioAmber's biobased succinic acid platform offers all three advantages. In addition, the fermentation process used to produce BioAmber's biosuccinic acid actually consumes CO₂.

BioAmber's biosuccinic acid platform harnesses the power of biology and combines it with chemistry to enable a portfolio of cost-effective, renewable products that can replace energy-intensive, petroleum-derived chemicals and materials. Green solvents, green plasticizers and biorenewable plastics are a few of the applications

that BioAmber is developing through partnerships with industry leaders. Succinic acid, commonly referred to as amber acid, is a building block for a wide range of products used in the chemical, pharmaceutical, food and agricultural industries. Until now, succinic acid was produced from petroleum feedstocks. But Chemistry Inspired by Nature is what BioAmber is all about; putting biobased succinic acid on a strong growth curve by offering cost-competitiveness and superior functionality and performance compared to petroleum-derived chemicals. Leveraging these benefits, BioAmber will grow revenues in several ways: the replacement of conventional petroleum-based succinic acid, the substitution of chemicals like

adipic acid in applications such as polyurethanes and the starting material for the production of high-volume chemicals such as 1,4-Butanediol (BDO) and Tetrahydrofuran (THF). Biobased succinic acid is also a monomer for polybutylene succinate (PBS), an innovative biodegradable polymer with rapid growth potential. BioAmber's modified PBS (mPBS) has better heat resistance and overall processability than other biodegradable polymers. It can be used to replace plastics made from oil in any number of applications, from everyday disposable items like coffee cup lids and cutlery to durable applications like medical devices, office equipment, electronics and automotive components.



BioAmber is a renewable chemistry company, leading the field in biobased succinic acid. BioAmber's new product platform creates a foundation for customer innovation in a broad range of applications and markets, where biobased succinic acid is cost-competitive and offers superior functionality and performance with a better environmental footprint.