

Company Information

Leading the field in biosuccinic acid and mPBS

BioAmber is a leading renewable chemistry company with a portfolio of biobased chemicals. We combine the best of biology and chemistry to deliver innovative performance materials. Our biosuccinic not only directly substitutes petroleum-based chemicals but actually consumes CO₂ in the production process, delivering cost-effective performance materials with an improved environmental footprint.

By working with partners at every stage of the value chain, including feedstock supply, fermentation, purification, chemical conversion/transformation, polymer compounding and end-user sales, BioAmber has established itself as the leader in biosuccinic acid. We have commercial partnerships with Mitsui & Co. and Mitsubishi Chemicals and technology partnerships with Cargill and DuPont, among others.

BioAmber has two Product Platforms and a pipeline of new biobased chemicals

BioAmber Succinic Acid

We are the global leaders in biosuccinic, producing purer succinic acid than the petro-derived route, which often leads to better performance in subsequent polymerization. Today's market is projected by analysts to increase fivefold in the next five years. The cost-competitive nature and environmental benefits of biosuccinic will drive its use in new applications, replacing petro-based products in markets such as deicing, solvents, plasticizers and more. As a platform chemical, biosuccinic acid has considerable potential for applications in a wide range of sectors.

Modified polybutylene succinate (mPBS)

BioAmber has a proprietary technology that modifies polybutylene succinate (PBS). PBS is a biodegradable polymer made from succinic acid and 1,4 butanediol (BDO) that can be used in a broad range of everyday applications. BioAmber's modified PBS offers superior temperature performance of up to 110°C (230°F), which coupled with its excellent strength, stiffness and drop-in processability, makes it unique among bioplastics.

In the Pipeline - BioAmber is developing lower cost and more environmentally-sound renewable routes to adipic acid and BDO.



With a commercial-scale plant up and running in Europe and construction starting in 2011 on a North American plant, BioAmber is the only company with biosuccinic acid available for sale in commercial quantities. We have also announced plans for a plant in Asia.

To learn more about how BioAmber's products could help your business, visit www.bio-amber.com

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.