

Welcome to the Event Future of BioPackaging



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PLASTICS TECHNOLOGY
CENTRE

Oliver Kutsch
CEO at Ceresana

Ceresana

Plastic and Bioplastic Market Reports

Showcasing the Market Expertise

Bioplastics & Biopackaging

Market Study:
Bioplastics



World Report (8th edition)

Ceresana

Market Study:
Bioplastic
Packaging



World Report (2nd edition)

Ceresana

Market Study:
Polylactic Acid
(PLA)



World Report (1st edition)

Ceresana

Market Study:
Bioplastic
Films



World Report (1st edition)

Ceresana

Plastic Packaging

Market Study:
Flexible
Packaging



Europe Report (2nd edition)

Ceresana

Market Study:
Plastic Caps
and Closures



World Report (3rd edition)

Ceresana

Market Study:
Polyvinyl
Chloride (PVC)



World Report (8th edition)

Ceresana

Market Study:
Food
Packaging



Europe Report (2nd edition)

Ceresana

Market Study:
Plastic Films



Europe Report (3rd Edition)

Ceresana

Market Study:
Plastics



Europe Report (2nd edition)

Ceresana

Biopackaging Market Report

New Update October 2025 with Forecasts until 2034

Market Study: Bioplastic Packaging



World Report (2nd edition)

Ceresana
Market Research Since 2002

Application Areas:

Food and beverages, consumer goods, cosmetics and pharma

Product Groups:

Polylactic acid (PLA), starch-based plastics, polyhydroxyalkanoates (PHA), other biodegradable plastics, and bio-based but non-biodegradable plastics

Product Types:

Rigid packaging & flexible packaging

Country Profiles:

France, Germany, Italy, Netherlands, Spain, United Kingdom, USA, China, Japan, South Korea, and Taiwan

35 Manufacturer Profiles

Amcor, Huhtamäki, NTIC, Novolex, Plantic, Sphere (Selection)

Why We're Here



Our Motivation

Sharing **our expertise** in bio-based industries.

Supporting the **networking** between industrial partners and experts

Focusing on **economic insights** which are essential to making the bioeconomy broadly accepted.

Agenda - Today

Tuesday, October 28

	Keynotes: Framework Conditions
	Oliver Kutsch (Ceresana) Biopackaging Market Dynamics
09:00 a.m. – 10:00 a.m.	Jan Harm Urbanus (TNO) AI to design new packaging materials
	Tine Žlebnik (ECHO Instruments) Biodegradation measurements of different material using Automatic respirometers – Case studies and insights.
	Aline Rotzetter (Emerald Technology Ventures) The Role of Open Innovation and Venture Capital to Drive Sustainability in Packaging
10:00 a.m. – 10:30 a.m.	Panel (30 Min.)
10:30 a.m. – 11:00 a.m.	Networking-Opportunity (30 Min.)
30 min	BREAK

Agenda - Today

Tuesday, October 28

11:30 p.m. – 12:30 p.m.	<p>Keynotes: Alternative Packaging</p> <p>Jonathan Edmunds (Woodly Oy) Plastics are here to stay. But fossil plastics can't be.</p> <p>Corina Reichert (Hochschule Albstadt-Sigmaringen) PLA-fiber composite packaging for fresh produce</p> <p>Angela Ivanova (LAMON LLC) The Bioeconomy Buyer's Guide: What CMOs, Ops and CFOs Need to See Before They Switch</p>
12:30 p.m. – 1:00 p.m.	<p>Panel</p> <p>(30 Min.)</p>
1:00 p.m. – 1:30 p.m.	<p>Networking-Opportunity</p> <p>(30 Min.)</p>

Agenda - Tomorrow

Wednesday, October 29

	Keynotes: Application and Products
	Stephan Kabasci (Fraunhofer UMSICHT) Circular Economy approaches and strategies - Their importance for the Bioeconomy
1:00 p.m. -	Rosa González Leyba (AIMPLAS) From beer to packaging materials. Biosuppac Project
2:00 p.m.	Maelenn Ravard van Hees (TotalEnergies Corbion) Rethinking material impact with Luminy® PLA and Luminy® rPLA Life Cycle Assessment
	Martin Hirschfeld (ESTER Biotech GmbH) Enzymatic Upcycling as a Key Driver for the Plastics Circular Economy
2:00 p.m. -	Panel
2:30 p.m.	(30 Min.)
2:30 p.m. -	Networking-Opportunity
3:00 p.m.	(30 Min.)

Technical Information

Technical Information

Access to the Keynotes

The keynotes and panels are accessible via the same Teams link which you can find on our event platform under “**Event Links**”

Asking Questions

During the keynotes and panels, you will be muted and the camera disabled. During the panel section of the event, you can engage by raising your hand or writing in the chat. The questions you ask will be addressed in the panels.

Thank you – Let's Begin



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Share Your Thoughts

Take part at our feedback survey
at the event platform

Ceresana

The Bioplastics Market: Opportunities & Obstacles

Oliver Kutsch
CEO

Ceresana

Dynamics of the Bio-Based Plastic Market



Limited availability of raw materials



Pressure to reduce costs

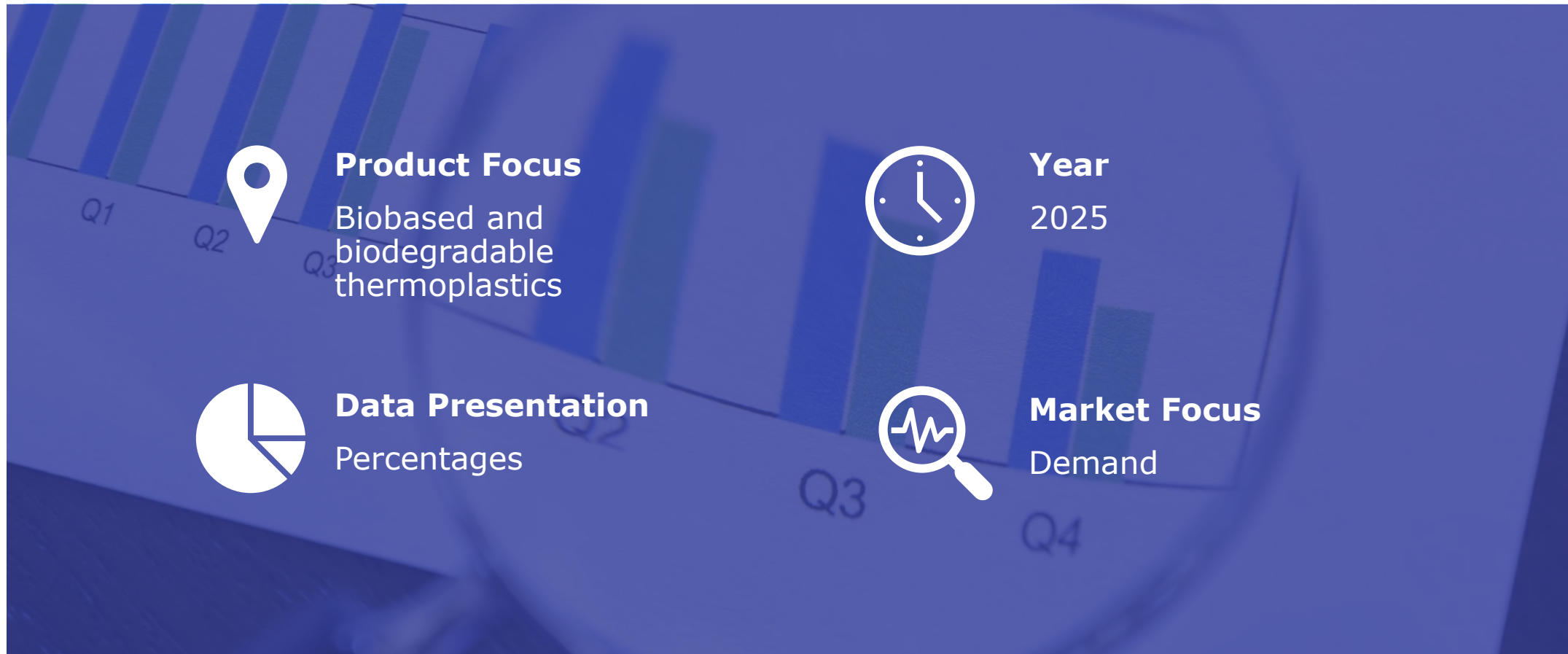


Need for cooperation



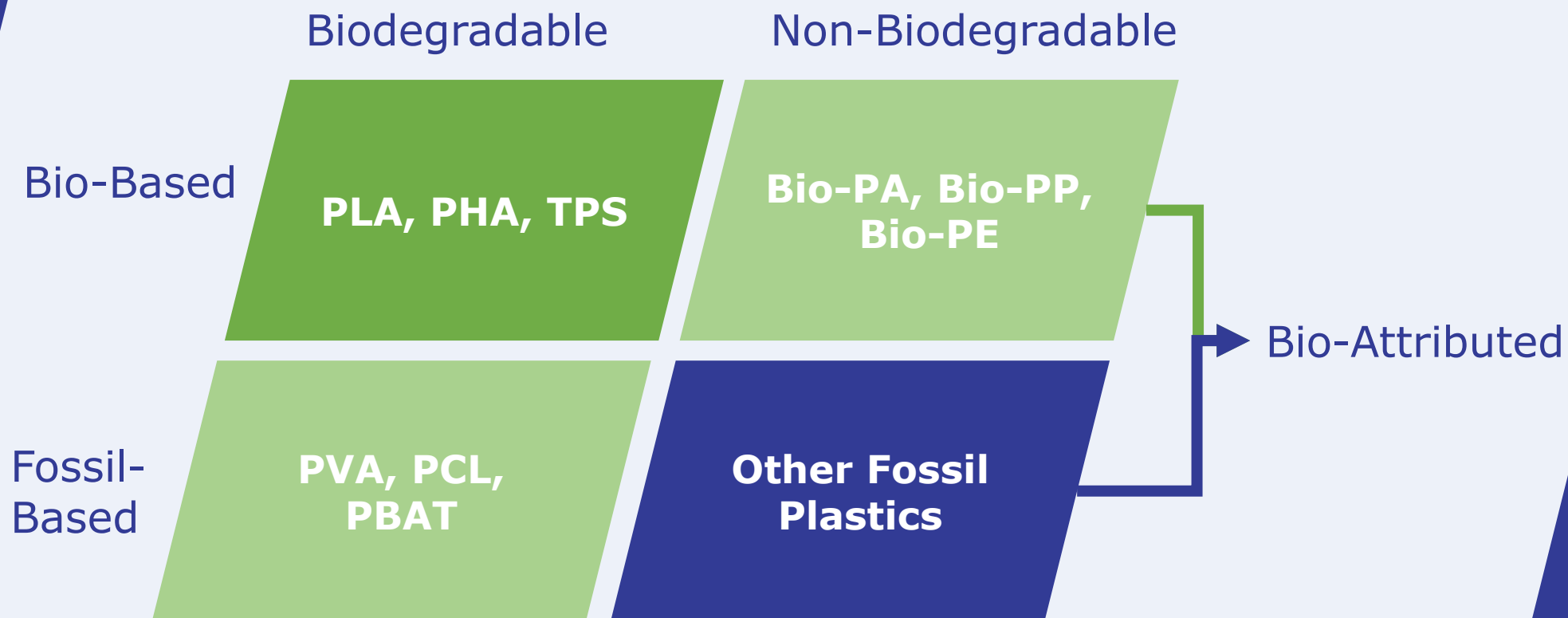
Market Overview

Industries and Regions



Bioplastic Overview

Bio-Based, Biodegradable, and Bio-Attributed



Bioplastic Market

Bioplastic Packaging Market Share

Influencing Factors



Regional regulations



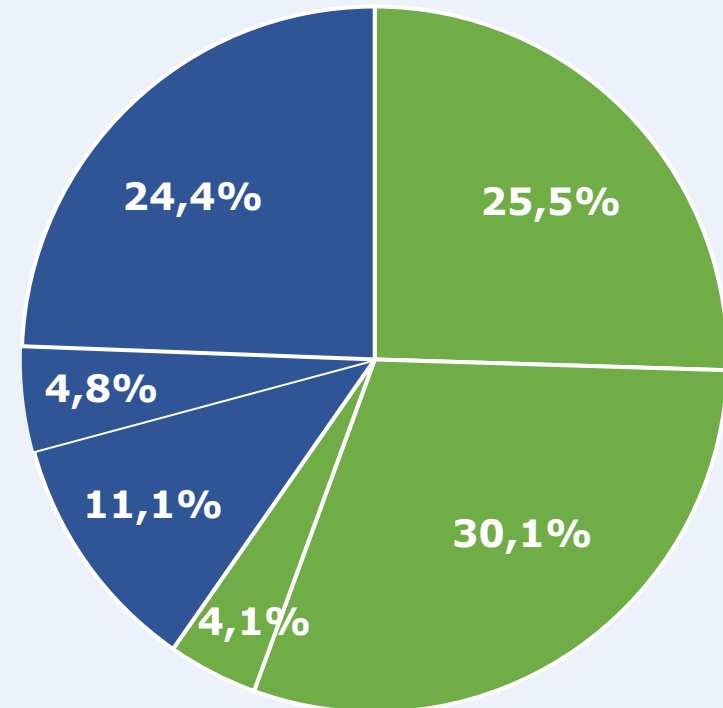
Use of biodegradability



Moderate technical demands



Customer awareness



- Rigid Packaging
- Flexible Packaging - Bags
- Flexible Packaging - Others
- Consumer Goods
- Automotive & Electronics
- Other Applications

Source: Market Report Bioplastics (9th Ed.) from Ceresana; (global market data for 2024)

Bioplastic Packaging Overview

Biodegradable Market Share

Influencing Factors



Governmental support



Longer market availability

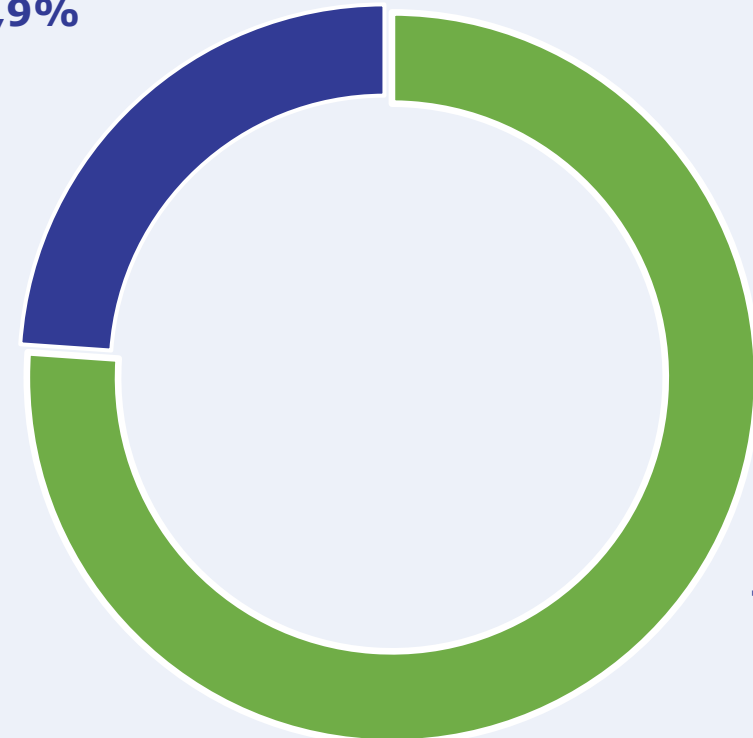


Lower production costs



Established value chains

23,9%



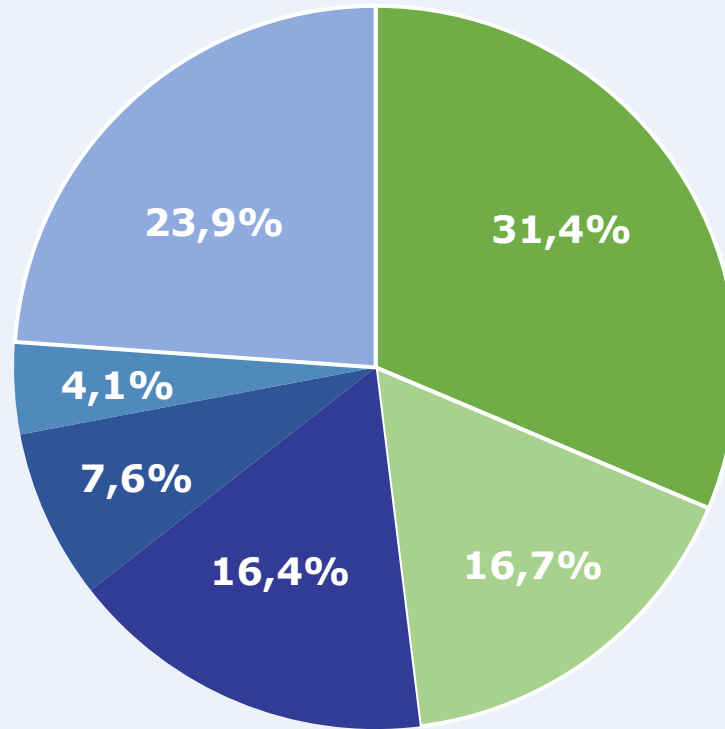
76,1%

■ Biodegradable

■ Non-Biodegradable

Source: Market Report Bioplastic Packaging (2nd Ed.) from Ceresana; (global market data for 2025)

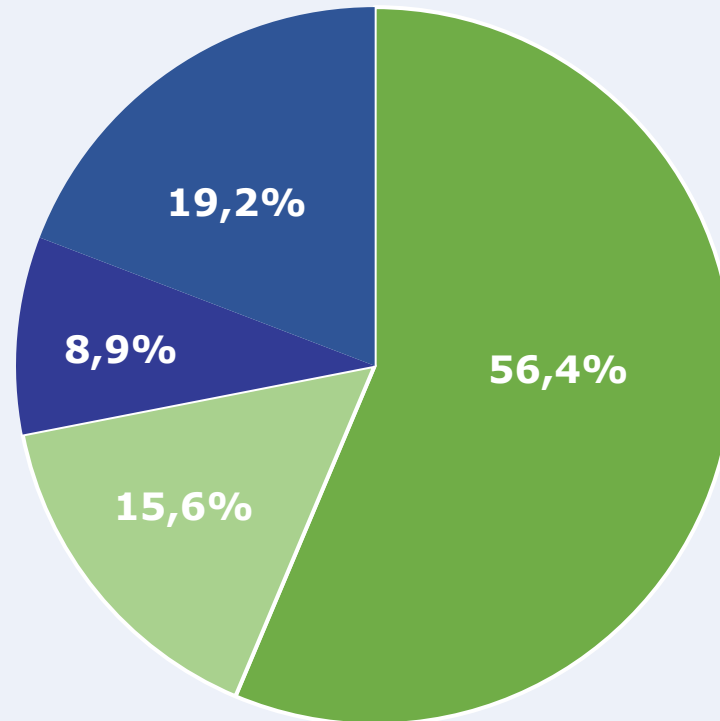
Biopackaging Products



■ PLA ■ Starch ■ PBAT ■ PHA ■ Other Biodegradable ■ Non-Biodegradable

Source: Market Report Bioplastic Packaging (2nd Ed.) from Ceresana; (global market data for 2025)

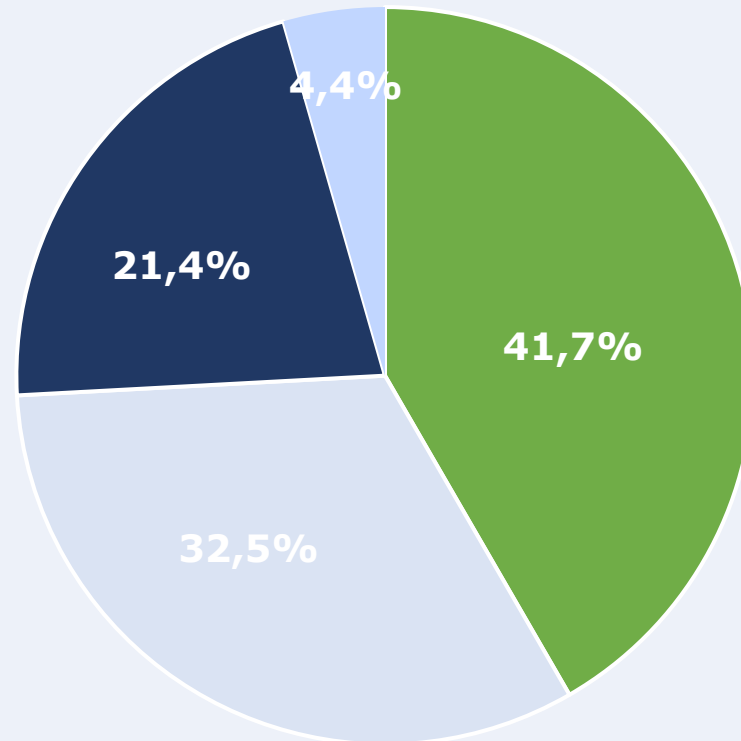
Biopackaging Industries



■ Food and Beverages ■ Consumer Products ■ Cosmetic & Pharma ■ Others

Source: Market Report Bioplastic Packaging (2nd Ed.) from Ceresana; (global market data for 2025)

Biopackaging Regions



■ Asia-Pacific ■ Europe ■ North America ■ Other regions

Source: Market Report Bioplastic Packaging (2nd Ed.) from Ceresana; (global market data for 2025)

Illustrative Products

Takeout Box



Plastic Bag



Cosmetic Tube



Products

The image features a dense arrangement of clear plastic containers, likely vials or small bottles, each filled with a large quantity of small, blue, cylindrical pills. The containers are scattered across the frame, with some standing upright and others tilted or lying on their sides. The pills are a uniform light blue color. The entire scene is overlaid with a semi-transparent blue filter, creating a monochromatic effect. In the upper-left corner, a white trapezoidal shape contains the word "Products" in a bold, dark blue, sans-serif font.

Bioplastic Packaging Product Dynamics

Take-away food box



PLA



Suitable for food contact



Biodegradability

Source: Market Report Bioplastic Packaging (2nd Ed.) from Ceresana; (global market data for 2025)

Bioplastic Packaging Product Dynamics

Plastic Bag



Starch



Properties of Material



Biodegradability

Source: Market Report Bioplastic Packaging (2nd Ed.) from Ceresana; (global market data for 2025)

Bioplastic Packaging Product Dynamics

Cosmetic Tube



Non-biodegradable bioplastic



Protect chemical content



Not biodegradable



Drop-in



Customer awareness

Source: Market Report Bioplastic Packaging (2nd Ed.) from Ceresana; (global market data for 2025)

Regions



Bioplastic Packaging Product Dynamics

Take-away food box



Asia



Regulation support



Population scale

Source: Market Report Bioplastic Packaging (2nd Ed.) from Ceresana; (global market data for 2025)

Bioplastic Packaging Product Dynamics

Plastic Bag



Europe



Regulation support

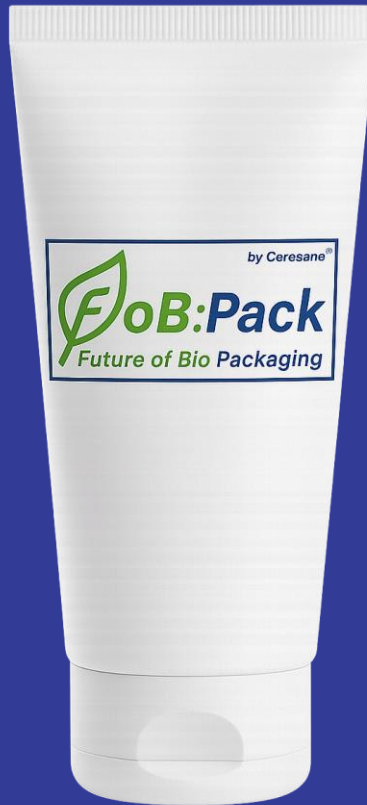


Long specialization

Source: Market Report Bioplastic Packaging (2nd Ed.) from Ceresana; (global market data for 2025)

Bioplastic Packaging Product Dynamics

Cosmetic Tube



Europe



Drop-in solutions



Customer demand

Source: Market Report Bioplastic Packaging (2nd Ed.) from Ceresana; (global market data for 2025)

Conclusion





Progress emerges where barriers are addressed and potential is purposefully unlocked.

Therefore, up-to-date and objective market knowledge is essential for well-founded decisions and a successful corporate strategy.

Thank You for Your Attention!

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**Thanks for participating and
we hope to see you again
on December 10 & 11!**



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Our Next Event

Future of BioBuilding Materials

December 10 and 11, 2025



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