

Bio-based Material Quarterly Newsletter Q2 2023

<https://marketpublishers.com/r/B58C869DAFEDEN.html>

Date: June 2023

Pages: 22

Price: US\$ 3,564.00 (Single User License)

ID: B58C869DAFEDEN

Abstracts

Welcome to the Bio-based Material Quarterly Newsletter Q2 2023.

Policy

China launched the Measures for the Administration of the Use and Reporting of Disposable Plastic Products by Business Operators in the Commercial Sector, effective as of 20 June, 2023, to ban or strictly regulate the uses of non-degradable plastic bags and other disposable plastic items.

Market dynamics & company performance

In the quarter, Kingfa's 50,000 t/a L-lactic acid project and the 10,000 t/a bio-based 1,4-butanediol (BDO) project broke ground; Sulzer and Jindan New Biomaterials started cooperation in polylactic acid (PLA); Cathay Biotech, East China University of Science and Technology and Lund University jointly published breakthrough study on lignocellulose-derived D-lactide production; and progresses have been made of the PLA-related projects of Changchun Institute of Applied Chemistry (CIAC), Ma'anshan Tong-Jie-Liang Biomaterials, Shandong Guyu and Guangdong Sisan.

In furans area, GS Biotech's bio-based degradable materials production project was approved on the environmental issue; Leaf Biotech's 2,5-furandicarboxylic acid (FDCA) industrial production project received funding from two RMB200 million series B rounds; CTA and Sugar Energy started to co-develop bio-based PEF synthesis; CellUranics' and Panjin Sanli's FDCA R&D projects were also posted with further details.

More are included: Weiqi Biotech's 30,000 t/a PHA production base project started construction; Bluepha and TotalEnergies Corbion started cooperation in PLA and PHA application development; Huaheng Biotech proposed financing to build capacities of 50,000 t/a bio-based succinic acid (SA) and 50,000 t/a bio-based malic acid (MA); Taixing Lianxin's 25,000 t/a carbon-based biodegradable plastics project was approved

for construction; Liangyungang Juwei Yuanchuang raised plan to set up 12,000 t/a SA capacity; Suzhou Sipeng Technology's biosynthesis and biomaterials application project was accepted; Homelink proposed financing to build 100,000 t/a sugarcane bagasse-derived material capacity; Xinxiang Chemical's 5,000 t/a Juncao-derived fibre pilot-scale experiment was approved.

Price

In the period of Q2, there was a general decline in the PLA prices, while the PHA prices have remained flat.

The USD/CNY exchange rate in this newsletter is USD1.00=CNY7.0965 on 1 June, 2023, sourced from the People's Bank of China. Unless otherwise specified, all the prices mentioned in this newsletter will include the VAT.

Contents

Editor's Note

Governmental Direction

Administrative measures for business use and reporting of disposable plastics

Market Analysis

Kingfa's growths in 2022 and Q1 2023 slow down

Huaheng Biotech calls for USD237.94 million funding for bio-based product projects

Sulzer signs PLA technology supply agreement with Jindan New Biomaterials

Updates of China's PLA projects in Q2

Company Dynamics

Weiqi Biotech breaks ground on 30,000 t/a PHA production base

Jiangsu Jinghong to found 55,000 t/a PLA capacity

GS Biotech's recent development of bio-based furans projects

Taixing Lianxin's 25,000 t/a carbon-based biodegradable plastics project approved

Industrialisation progress of FDCA in China in Q2

Price Update

News in Brief

Bluepha and TotalEnergies Corbion enter cooperation in PLA and PHA development

Suzhou Sipeng Technology planning biosynthesis and biomaterials application project

Liangyungang Juwei Yuanchuang to build succinic acid project

Homelink proposes USD105.69 million funding for sugarcane bagasse-derived material project

CTA and Sugar Energy join hands for bio-based PEF synthesis development

Xinxiang Chemical to commence Juncao-derived fibre pilot-scale experiment

Cathay Biotech's study on lignocellulose-derived D-lactide

I would like to order

Product name: Bio-based Material Quarterly Newsletter Q2 2023

Product link: <https://marketpublishers.com/r/B58C869DAFEDEN.html>

Price: US\$ 3,564.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/B58C869DAFEDEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970