

Global Markets and Technologies for Biofuel Enzymes

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Abstracts

Report Scope:

The study scope includes the major biofuel enzymes that are being used in the commercial production of biofuels. Each biofuel enzyme is analyzed to determine its market status, impact on future market segments and forecasted growth from 2021 through 2026. BCC analyzed each market and its applications, regulatory environment, technology, market projections and market share. This report mainly deals with the types of biofuel enzymes and covers the total market for amylase, cellulase, xylanase, lipase and other enzymes. Technological issues include the latest trends and developments. Technology issues and market-driving forces are discussed. Influencing factors, including enzyme efficiencies, biofuel demand and supply, research on various enzymes and industry structure, are also discussed. BCC Research examines biofuel enzyme companies and industry alliances, biofuel production, end-user industry and market-driving forces.

Enzymes serving other industries, like food and beverage, brewing, detergent, pharmaceutical, biopolymer, biochemical, animal nutrition, health, textiles, the fragrance industry and personal care are excluded from this report. The production of biofuel without using enzymes via processes like gasification and torrefaction, are also excluded from this report.

Report Includes:

73 data tables and 12 additional tables

An updated review of the global markets and technologies for biofuel enzymes

Analyses of the global market trends, with data from 2020, estimates for 2021

and projections of compound annual growth rates (CAGRs) through 2026

Highlights of key market dynamics (DROs) for biofuel enzymes, opportunity assessment and impact of COVID-19 on the progress of this market

Estimation of market size and market forecast for overall biofuel enzymes global market, and corresponding market share analysis by enzyme type, application, feedstock and geographic region

Evaluation of the trends, gaps and opportunities in the market, estimating current and future demand of biofuel enzymes in various global markets

Identification of the companies that are best positioned to meet this demand because of their proprietary technologies, strategic alliances or other advantages

Emphasis on the new and different types of market regulations enforced by authorities in biofuel enzyme production

Reviews of new technologies and their uses, along with new patents and their importance

Descriptive company profiles of the major market players, including AB Enzymes, DuPont, Iogen, Noor Enzymes Pvt., Ltd., Schaumann BioEnergy and Verenum Corp.

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