

Global Eco-Friendly Plasticizers Market Size study, by Product (Bio-based, Non-phthalate), by Application (Packaging, Consumer Goods, Automotive & Transportation, Building & Construction, Textile, Agriculture & Horticulture), and Regional Forecasts 2022-2032

<https://marketpublishers.com/r/G0BF421A3C09EN.html>

Date: February 2025

Pages: 285

Price: US\$ 3,218.00 (Single User License)

ID: G0BF421A3C09EN

Abstracts

The global eco-friendly plasticizers market, valued at approximately USD 4.95 billion in 2023, is anticipated to grow at a robust CAGR of 7.0% during the forecast period of 2024-2032. The shift towards sustainable materials, coupled with growing environmental consciousness, has amplified the demand for eco-friendly plasticizers across diverse industries, including packaging, automotive, and construction. These plasticizers, characterized by low toxicity and improved biodegradability, serve as critical substitutes for traditional plasticizers derived from petrochemicals, aligning with global sustainability goals.

The packaging sector has emerged as a frontrunner in adopting eco-friendly plasticizers, propelled by increasing consumer demand for green products and stringent regulations on plastic waste. The compatibility of these plasticizers with recyclable materials further accentuates their adoption in food and consumer goods packaging. Additionally, the rise of bio-based plasticizers derived from renewable sources like vegetable oils underscores the market's alignment with circular economy principles.

Europe stands out as a prominent player in the eco-friendly plasticizers market, owing to its robust regulatory framework, including the REACH directive, and an overarching focus on sustainability. The region's proactive approach to replacing phthalate-based plasticizers with safer, biodegradable alternatives is reflected in its strong uptake in

sectors like construction, packaging, and medical devices.

As environmental concerns continue to reshape consumer preferences and industry practices, the market is poised for innovation-driven growth. The incorporation of bio-based and non-phthalate plasticizers into manufacturing processes further bolsters their position as a sustainable choice for industries worldwide.

Major market players included in this report are:

BASF (Germany)

Eastman Chemical Company (US)

Evonik Industries AG (Germany)

Lanxess (Germany)

Dow Chemical Company (US)

DIC Corporation (Japan)

Cargill, Incorporated (US)

Arkema Group (France)

LG Chem (South Korea)

Valtris Specialty Chemicals (US)

Mitsubishi Chemical Holdings (Japan)

PolyOne Corporation (US)

ExxonMobil Corporation (US)

Teknor Apex Company (US)

Nan Ya Plastics Corporation (Taiwan)

The detailed segments and sub-segments of the market are explained below:

By Product:

Bio-based

Non-phthalate

By Application:

Packaging

Consumer Goods

Automotive & Transportation

Building & Construction

Textile

Agriculture & Horticulture

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Italy

Spain

Rest of Europe

Asia Pacific

China

India

Japan

Australia

South Korea

Rest of Asia Pacific

Latin America

Brazil

Mexico

Rest of Latin America

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

Years considered for the study are as follows:

Global Eco-Friendly Plasticizers Market Size study, by Product (Bio-based, Non-phthalate), by Application (Pac...

Historical year: 2022

Base year: 2023

Forecast period: 2024 to 2032

Key Takeaways:

Market estimates and forecasts spanning 10 years (2022–2032).

Regional and segment-specific annualized revenue analysis.

Comprehensive insights into the competitive landscape and major industry players.

Key business strategies and recommendations for future market approaches.

In-depth analysis of supply and demand factors influencing the market.

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