

# **Biobased Degreaser Market Forecasts to 2032 – Global Analysis By Product (Soy-Based Degreasers, Citrus-Based Degreasers, Corn-Based Degreasers, and Other Products), Source, Form, Application, and By Geography**

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## **Abstracts**

According to Statistics MRC, the Global Biobased Degreaser Market is accounted for \$1133.5 million in 2025 and is expected to reach \$1844.09 million by 2032 growing at a CAGR of 7.2% during the forecast period. A biobased degreaser is an eco-friendly cleaning agent derived from renewable plant or animal sources, designed to remove grease, oil, and contaminants. Unlike petroleum-based degreasers, it is biodegradable, non-toxic, and minimizes environmental impact. These degreasers are used in industrial, automotive, and household applications, offering effective cleaning without harsh chemicals. Their sustainable formulation aligns with green manufacturing practices, reducing pollution and workplace hazards while maintaining high cleaning performance.

According to health and safety regulations, the workers the industries such as automotive, aerospace, and manufacturing adopted the Biobased Degreaser to ensure the health of the workers.

Market Dynamics:

Driver:

Growing automotive & manufacturing sectors

The burgeoning growth in the automotive and manufacturing sectors is a primary driver

for the biobased degreaser market. These industries heavily rely on degreasing agents for cleaning machinery, components, and production lines. As these sectors expand globally, driven by increased production and innovation, the demand for effective cleaning solutions naturally rises. Simultaneously, there's a growing emphasis within these industries on adopting more sustainable and environmentally friendly practices. Biobased degreasers offer a compelling solution to meet these evolving needs, aligning with corporate sustainability goals and environmental regulations.

#### Restraint:

##### Limited effectiveness on heavy industrial grease

A notable restraint for the biobased degreaser market is their perceived or actual limited effectiveness on heavy industrial grease and stubborn residues. While biobased degreasers excel in many applications, some traditional petrochemical-based degreasers still offer superior cutting power against extremely tough, baked-on contaminants. Overcoming this perception and improving the efficacy of biobased formulations for heavy-duty applications is crucial for broader market penetration. Continued innovation is required to match the performance of conventional degreasers in challenging environments.

#### Opportunity:

##### Expansion in green manufacturing practices

A significant opportunity for the biobased degreaser market lies in the global expansion of green manufacturing practices. Industries worldwide are increasingly adopting sustainable production methods to reduce their environmental footprint and comply with stricter regulations. This shift encompasses the entire manufacturing process, from raw material sourcing to waste management, including the chemicals used for cleaning and maintenance. The growing corporate commitment to sustainability, fueled by consumer demand and regulatory pressure, creates a substantial market for eco-friendly cleaning solutions.

#### Threat:

##### Competition from low-cost petrochemical degreasers

The biobased degreaser market faces a considerable threat from the entrenched

competition of low-cost petrochemical degreasers. Traditional degreasers, derived from fossil fuels, often benefit from established production infrastructure and economies of scale, allowing them to be offered at significantly lower prices. This cost advantage can be a major deciding factor for businesses, particularly smaller enterprises or those operating on tight budgets. The market must educate consumers on the long-term value and sustainability advantages despite the initial price difference.

#### Covid-19 Impact:

The COVID-19 pandemic had a multifaceted impact on the biobased degreaser market. Initially, disruptions in manufacturing and supply chains led to temporary slowdowns in industrial activity, affecting demand for degreasers. However, the pandemic also heightened awareness about hygiene and the importance of safer cleaning products, which subtly benefited biobased alternatives. As manufacturing sectors gradually recovered, the emphasis on sustainable practices accelerated, driving a steady demand for biobased degreasers in the long run.

The soy-based degreasers segment is expected to be the largest during the forecast period

The soy-based degreasers segment is expected to account for the largest market share during the forecast period, driven by the abundant availability of soy as a renewable resource and its excellent solvency properties. Soy-based degreasers are effective, biodegradable, and offer a safer alternative to petroleum-based solvents, making them highly attractive across various industrial and commercial applications. The growing focus on sustainability and the increasing demand for high-performance, eco-friendly cleaning solutions further contribute to this segment's leading position. Their versatility and favorable environmental profile ensure continued market leadership.

The coconut oil segment is expected to have the highest CAGR during the forecast period

Over the forecast period, the coconut oil segment is predicted to witness the highest growth rate, because coconut oil-based degreasers offer superior cleaning for light to medium grease. Their natural antimicrobial properties appeal to hygiene-focused industries. Advances in coconut oil processing enhance degreaser performance and stability. The segment benefits from the growing demand in food processing applications. Increasing consumer preference for natural cleaning solutions drives growth. The lightweight nature of coconut oil degreasers supports eco-friendly trends.

This segment's versatility fuels the highest growth rate.

Region with largest share:

During the forecast period, the Asia Pacific region is expected to hold the largest market share. Rapid industrialization in China and India drives demand for cleaning solutions. The region's large manufacturing base supports significant degreaser consumption. Government policies promoting sustainable practices boost market growth. The presence of major automotive producers enhances regional dominance. Increasing environmental awareness among industries fuels adoption. The region's robust supply chain ensures steady degreaser availability. Asia Pacific's economic growth strengthens its market leadership.

Region with highest CAGR:

Over the forecast period, the North America region is anticipated to exhibit the highest CAGR. The region's strong focus on sustainability drives demand for eco-friendly degreasers. High investments in green manufacturing technologies support market growth. The automotive sector's expansion increases the need for biobased solutions. Regulatory support for environmentally friendly products enhances adoption. The presence of leading cleaning solution manufacturers accelerates growth. Consumer demand for sustainable industrial practices boosts the market. North America's advanced infrastructure drives the highest growth rate.

Key players in the market

Some of the key players in Biobased Degreaser Market include BASF SA, BIONANO, Carroll Company, Cortec Corporation, DEWALT, Dow Chemical Company, Ecochem, Ecolab, Global Green Tag, Huntsman Corporation, Henkel Investment Co. Ltd, Nugeneration Technology, Renewable Lubricants Inc., Soy Technologies LLC, Victory Polychem, and Uzay Kimaya.

Key Developments:

In April 2025, BASF SA released PurSolve Bio, a non-toxic, VOC-free degreaser for aerospace and automotive industries. Its bio-based composition ensures safe handling and environmental compliance. With high cleaning efficiency, it targets precision equipment maintenance, reducing residue and waste. BASF's innovation strengthens its leadership in sustainable chemical solutions.

In March 2025, Renewable Lubricants Inc. debuted GreenStrip Bio, a USDA-certified bio-based degreaser for heavy machinery. Its plant-derived formula offers robust grease removal while minimizing environmental harm. Designed for agriculture and construction, it supports sustainability goals, reducing reliance on fossil-based chemicals and appealing to eco-conscious operators.

#### Products Covered:

Soy-Based Degreasers

Citrus-Based Degreasers

Corn-Based Degreasers

Other Products

#### Sources Covered:

Coconut Oil

Palm Oil

Rapeseed Oil

Sunflower Oil

Linseed Oil

Other Sources

#### Forms Covered:

Liquid

Powder

Spray

Applications Covered:

Industrial Cleaning

Automotive

Oil & Gas

Food & Beverages

Aerospace

Mining

Other Applications

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

- Market share assessments for the regional and country-level segments
- Strategic recommendations for the new entrants
- Covers Market data for the years 2024, 2025, 2026, 2028, and 2032
- Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)
- Strategic recommendations in key business segments based on the market estimations
- Competitive landscaping mapping the key common trends
- Company profiling with detailed strategies, financials, and recent developments
- Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

#### Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

#### Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

#### Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

## Contents

### **1 EXECUTIVE SUMMARY**

### **2 PREFACE**

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
  - 2.4.1 Data Mining
  - 2.4.2 Data Analysis
  - 2.4.3 Data Validation
  - 2.4.4 Research Approach
- 2.5 Research Sources
  - 2.5.1 Primary Research Sources
  - 2.5.2 Secondary Research Sources
  - 2.5.3 Assumptions

### **3 MARKET TREND ANALYSIS**

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Product Analysis
- 3.7 Application Analysis
- 3.8 Emerging Markets
- 3.9 Impact of Covid-19

### **4 PORTERS FIVE FORCE ANALYSIS**

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

## **5 GLOBAL BIOBASED DEGREASER MARKET, BY PRODUCT**

- 5.1 Introduction
- 5.2 Soy-Based Degreasers
- 5.3 Citrus-Based Degreasers
- 5.4 Corn-Based Degreasers
- 5.5 Other Products

## **6 GLOBAL BIOBASED DEGREASER MARKET, BY SOURCE**

- 6.1 Introduction
- 6.2 Coconut Oil
- 6.3 Palm Oil
- 6.4 Rapeseed Oil
- 6.5 Sunflower Oil
- 6.6 Linseed Oil
- 6.7 Other Sources

## **7 GLOBAL BIOBASED DEGREASER MARKET, BY FORM**

- 7.1 Introduction
- 7.2 Liquid
- 7.3 Powder
- 7.4 Spray

## **8 GLOBAL BIOBASED DEGREASER MARKET, BY APPLICATION**

- 8.1 Introduction
- 8.2 Industrial Cleaning
- 8.3 Automotive
- 8.4 Oil & Gas
- 8.5 Food & Beverages
- 8.6 Aerospace
- 8.7 Mining
- 8.8 Other Applications

## **9 GLOBAL BIOBASED DEGREASER MARKET, BY GEOGRAPHY**

- 9.1 Introduction

## 9.2 North America

9.2.1 US

9.2.2 Canada

9.2.3 Mexico

## 9.3 Europe

9.3.1 Germany

9.3.2 UK

9.3.3 Italy

9.3.4 France

9.3.5 Spain

9.3.6 Rest of Europe

## 9.4 Asia Pacific

9.4.1 Japan

9.4.2 China

9.4.3 India

9.4.4 Australia

9.4.5 New Zealand

9.4.6 South Korea

9.4.7 Rest of Asia Pacific

## 9.5 South America

9.5.1 Argentina

9.5.2 Brazil

9.5.3 Chile

9.5.4 Rest of South America

## 9.6 Middle East & Africa

9.6.1 Saudi Arabia

9.6.2 UAE

9.6.3 Qatar

9.6.4 South Africa

9.6.5 Rest of Middle East & Africa

## 10 KEY DEVELOPMENTS

10.1 Agreements, Partnerships, Collaborations and Joint Ventures

10.2 Acquisitions & Mergers

10.3 New Product Launch

10.4 Expansions

10.5 Other Key Strategies

## 11 COMPANY PROFILING

- 11.1 BASF SA
- 11.2 BIONANO
- 11.3 Caroll Company
- 11.4 Cortec Corporation
- 11.5 DEWALT
- 11.6 Dow Chemical Company
- 11.7 Ecochem
- 11.8 Ecolab
- 11.9 Global Green Tag
- 11.10 Huntsman Corporation
- 11.11 Henkel Investment Co. Ltd
- 11.12 Nugeneration Technology
- 11.13 Renewable Lubricants Inc.
- 11.14 Soy Technologies LLC
- 11.15 Victory Polychem
- 11.16 Uzay Kimaya

## List Of Tables

### LIST OF TABLES

Table 1 Global Biobased Degreaser Market Outlook, By Region (2024-2032) (\$MN)

Table 2 Global Biobased Degreaser Market Outlook, By Product (2024-2032) (\$MN)

Table 3 Global Biobased Degreaser Market Outlook, By Soy-Based Degreasers (2024-2032) (\$MN)

Table 4 Global Biobased Degreaser Market Outlook, By Citrus-Based Degreasers (2024-2032) (\$MN)

Table 5 Global Biobased Degreaser Market Outlook, By Corn-Based Degreasers (2024-2032) (\$MN)

Table 6 Global Biobased Degreaser Market Outlook, By Other Products (2024-2032) (\$MN)

Table 7 Global Biobased Degreaser Market Outlook, By Source (2024-2032) (\$MN)

Table 8 Global Biobased Degreaser Market Outlook, By Coconut Oil (2024-2032) (\$MN)

Table 9 Global Biobased Degreaser Market Outlook, By Palm Oil (2024-2032) (\$MN)

Table 10 Global Biobased Degreaser Market Outlook, By Rapeseed Oil (2024-2032) (\$MN)

Table 11 Global Biobased Degreaser Market Outlook, By Sunflower Oil (2024-2032) (\$MN)

Table 12 Global Biobased Degreaser Market Outlook, By Linseed Oil (2024-2032) (\$MN)

Table 13 Global Biobased Degreaser Market Outlook, By Other Sources (2024-2032) (\$MN)

Table 14 Global Biobased Degreaser Market Outlook, By Form (2024-2032) (\$MN)

Table 15 Global Biobased Degreaser Market Outlook, By Liquid (2024-2032) (\$MN)

Table 16 Global Biobased Degreaser Market Outlook, By Powder (2024-2032) (\$MN)

Table 17 Global Biobased Degreaser Market Outlook, By Spray (2024-2032) (\$MN)

Table 18 Global Biobased Degreaser Market Outlook, By Application (2024-2032) (\$MN)

Table 19 Global Biobased Degreaser Market Outlook, By Industrial Cleaning (2024-2032) (\$MN)

Table 20 Global Biobased Degreaser Market Outlook, By Automotive (2024-2032) (\$MN)

Table 21 Global Biobased Degreaser Market Outlook, By Oil & Gas (2024-2032) (\$MN)

Table 22 Global Biobased Degreaser Market Outlook, By Food & Beverages (2024-2032) (\$MN)

Table 23 Global Biobased Degreaser Market Outlook, By Aerospace (2024-2032)

(\$MN)

Table 24 Global Biobased Degreaser Market Outlook, By Mining (2024-2032) (\$MN)

Table 25 Global Biobased Degreaser Market Outlook, By Other Applications  
(2024-2032) (\$MN)

Note: Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above.

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