

Global Bio-Lubricants Market Size study, by Base Oil Type (Vegetable Oils, Animal Fats, Others), by Application (Hydraulic Fluids, Metalworking Fluids, Chainsaw Oils, Mold Release Agents, Two-Cycle Engine Oils, Others), by End-Use (Industrial, Commercial Transport, Consumer Automobile) and Regional Forecasts 2020-2027

<https://marketpublishers.com/r/G7B5180100ADEN.html>

Date: May 2020

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G7B5180100ADEN

Abstracts

Global Bio-Lubricants Market is valued approximately USD 1.9 billion in 2019 and is anticipated to grow with a healthy growth rate of more than 4.1% over the forecast period 2020-2027. Bio-lubricants, also known as bio-lubes, are made up of a range of vegetable oils, such as sunflower, rapeseed, canola, palm, coconut oils, and soybean. The safest application for bio-lubricants in machinery that loses oil during use into the environment. These lubricants are usually environment-friendly and don't have any toxic impact on the ecosystem. These lubricants often prevent skin inflammation, which is usually caused by petroleum-based lubricants. Besides these benefits, they possess several other inherent benefits, including reduction in energy usage, reduced labor cost, improved environmental conditions, enhanced machine lifespan, and improved employee safety. Therefore, these benefits may act as a major driving force to the growth of the market. Moreover, increasing acceptance of bio-lubricants in several industry verticals, growing environmental awareness, and significant initiatives by market players to promote the demand of bio-lubricant are the few other factors responsible for high CAGR of the market during the forecast period. For instance, in March 2020, Royal Dutch Shell announced the business expansion of their lubricant production facility sited at Marunda Centre in Indonesia. Through this expansion, the company can produce 300-million-liter lubricant production. Similarly, in January 2018, ExxonMobil unveiled Mobil SHC Aware Hydraulic System (HS) Series oils that offers

protection in challenging marine operating environments. This, in turns, is expected to boost the demand for bio-lubricants around the world. However, the widespread of COVID-19 pandemic and consequent halt in manufacturing activities have a negative impact on the supply accessibility of raw material of bio-based lubricants and puts restriction on trade that may hamper the market growth in the recent year. Though, the high price of bio-lubricants is one of the major factors limiting the market growth over the forecast period of 2020-2027.

The regional analysis of global Bio-Lubricants market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. Europe is the leading/significant region across the world in terms of market share owing to the presence of significant number of market players, and the ongoing transition towards bioeconomy in countries, such as Germany, Italy, and France. Whereas, Asia-Pacific is anticipated to exhibit highest growth rate / CAGR over the forecast period 2020-2027. Factors such as presence of large number of automobile manufacturing hubs, coupled with the availability cheap labor and favorable government regulation, which would create lucrative growth prospects for the Bio-Lubricants market across Asia-Pacific region.

Major market player included in this report are:

Royal Dutch Shell PLC

Chevron Corporation

Albemarle Corporation

Fuchs Petrolub SE

Panolin AG

KI?ber Lubrication M?nchen SE & Co. KG

Emery Oleochemicals Sdn Bhd

RSC Bio Solutions, LLC

Carl Bechem Lubricants India Private Limited

Green Earth Technologies, Inc.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key

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

By Base Oil Type:

Vegetable Oils

Animal Fats

Others

By Application:

Hydraulic Fluids

Metalworking Fluids

Chainsaw Oils

Mold Release Agents

Two-Cycle Engine Oils

Others

By End-Use:

Industrial

Commercial Transport

Consumer Automobile

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America
Brazil
Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2017, 2018
Base year – 2019
Forecast period – 2020 to 2027

Target Audience of the Global Bio-Lubricants Market in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2018-2027 (USD Billion)
 - 1.2.1. Bio-Lubricants Market, by Region, 2018-2027 (USD Billion)
 - 1.2.2. Bio-Lubricants Market, by Base Oil Type, 2018-2027 (USD Billion)
 - 1.2.3. Bio-Lubricants Market, by Application, 2018-2027 (USD Billion)
 - 1.2.4. Bio-Lubricants Market, by End-Use, 2018-2027 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL BIO-LUBRICANTS MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Scope of the Study
 - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL BIO-LUBRICANTS MARKET DYNAMICS

- 3.1. Bio-Lubricants Market Impact Analysis (2018-2027)
 - 3.1.1. Market Drivers
 - 3.1.2. Market Challenges
 - 3.1.3. Market Opportunities

CHAPTER 4. GLOBAL BIO-LUBRICANTS MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
 - 4.1.6. Futuristic Approach to Porter's 5 Force Model (2017-2027)

- 4.2. PEST Analysis
 - 4.2.1. Political
 - 4.2.2. Economical
 - 4.2.3. Social
 - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL BIO-LUBRICANTS MARKET, BY BASE OIL TYPE

- 5.1. Market Snapshot
- 5.2. Global Bio-Lubricants Market by Base Oil Type, Performance - Potential Analysis
- 5.3. Global Bio-Lubricants Market Estimates & Forecasts by Base Oil Type 2017-2027 (USD Billion)
- 5.4. Bio-Lubricants Market, Sub Segment Analysis
 - 5.4.1. Vegetable Oils
 - 5.4.2. Animal Fats
 - 5.4.3. Others

CHAPTER 6. GLOBAL BIO-LUBRICANTS MARKET, BY APPLICATION

- 6.1. Market Snapshot
- 6.2. Global Bio-Lubricants Market by Application, Performance - Potential Analysis
- 6.3. Global Bio-Lubricants Market Estimates & Forecasts by Application 2017-2027 (USD Billion)
- 6.4. Bio-Lubricants Market, Sub Segment Analysis
 - 6.4.1. Hydraulic Fluids
 - 6.4.2. Metalworking Fluids
 - 6.4.3. Chainsaw Oils
 - 6.4.4. Mold Release Agents
 - 6.4.5. Two-Cycle Engine Oils
 - 6.4.6. Others

CHAPTER 7. GLOBAL BIO-LUBRICANTS MARKET, BY END-USE

- 7.1. Market Snapshot
- 7.2. Global Bio-Lubricants Market by End-Use - Potential Analysis
- 7.3. Global Bio-Lubricants Market Estimates & Forecasts by End-Use 2017-2027 (USD Billion)

7.4. Bio-Lubricants Market, Sub Segment Analysis

7.4.1. Industrial

7.4.2. Commercial Transport

7.4.3. Consumer Automobile

CHAPTER 8. GLOBAL BIO-LUBRICANTS MARKET, REGIONAL ANALYSIS

8.1. Bio-Lubricants Market, Regional Market Snapshot

8.2. North America Bio-Lubricants Market

8.2.1. U.S. Bio-Lubricants Market

8.2.1.1. Base Oil Type breakdown estimates & forecasts, 2017-2027

8.2.1.2. Application breakdown estimates & forecasts, 2017-2027

8.2.1.3. End-Use breakdown estimates & forecasts, 2017-2027

8.2.2. Canada Bio-Lubricants Market

8.3. Europe Bio-Lubricants Market Snapshot

8.3.1. U.K. Bio-Lubricants Market

8.3.2. Germany Bio-Lubricants Market

8.3.3. France Bio-Lubricants Market

8.3.4. Spain Bio-Lubricants Market

8.3.5. Italy Bio-Lubricants Market

8.3.6. Rest of Europe Bio-Lubricants Market

8.4. Asia-Pacific Bio-Lubricants Market Snapshot

8.4.1. China Bio-Lubricants Market

8.4.2. India Bio-Lubricants Market

8.4.3. Japan Bio-Lubricants Market

8.4.4. Australia Bio-Lubricants Market

8.4.5. South Korea Bio-Lubricants Market

8.4.6. Rest of Asia Pacific Bio-Lubricants Market

8.5. Latin America Bio-Lubricants Market Snapshot

8.5.1. Brazil Bio-Lubricants Market

8.5.2. Mexico Bio-Lubricants Market

8.6. Rest of The World Bio-Lubricants Market

CHAPTER 9. COMPETITIVE INTELLIGENCE

9.1. Top Market Strategies

9.2. Company Profiles

9.2.1. Royal Dutch Shell PLC

9.2.1.1. Key Information

- 9.2.1.2. Overview
- 9.2.1.3. Financial (Subject to Data Availability)
- 9.2.1.4. Product Summary
- 9.2.1.5. Recent Developments
- 9.2.2. Chevron Corporation
- 9.2.3. Albemarle Corporation
- 9.2.4. Fuchs Petrolub SE
- 9.2.5. Panolin AG
- 9.2.6. Klüber Lubrication München SE & Co. KG
- 9.2.7. Emery Oleochemicals Sdn Bhd
- 9.2.8. RSC Bio Solutions, LLC
- 9.2.9. Carl Bechem Lubricants India Private Limited
- 9.2.10. Green Earth Technologies, Inc.

CHAPTER 10. RESEARCH PROCESS

- 10.1. Research Process
 - 10.1.1. Data Mining
 - 10.1.2. Analysis
 - 10.1.3. Market Estimation
 - 10.1.4. Validation
 - 10.1.5. Publishing
- 10.2. Research Attributes
- 10.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. GLOBAL BIO-LUBRICANTS MARKET, REPORT SCOPE

TABLE 2. GLOBAL BIO-LUBRICANTS MARKET ESTIMATES & FORECASTS BY REGION 2017-2027 (USD BILLION)

TABLE 3. GLOBAL BIO-LUBRICANTS MARKET ESTIMATES & FORECASTS BY BASE OIL TYPE 2017-2027 (USD BILLION)

TABLE 4. GLOBAL BIO-LUBRICANTS MARKET ESTIMATES & FORECASTS BY APPLICATION 2017-2027 (USD BILLION)

TABLE 5. GLOBAL BIO-LUBRICANTS MARKET ESTIMATES & FORECASTS BY END-USE 2017-2027 (USD BILLION)

TABLE 6. GLOBAL BIO-LUBRICANTS MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2017-2027 (USD BILLION)

TABLE 7. GLOBAL BIO-LUBRICANTS MARKET BY REGION, ESTIMATES & FORECASTS, 2017-2027 (USD BILLION)

TABLE 8. GLOBAL BIO-LUBRICANTS MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2017-2027 (USD BILLION)

TABLE 9. GLOBAL BIO-LUBRICANTS MARKET BY REGION, ESTIMATES & FORECASTS, 2017-2027 (USD BILLION)

TABLE 10. GLOBAL BIO-LUBRICANTS MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2017-2027 (USD BILLION)

TABLE 11. GLOBAL BIO-LUBRICANTS MARKET BY REGION, ESTIMATES & FORECASTS, 2017-2027 (USD BILLION)

TABLE 12. GLOBAL BIO-LUBRICANTS MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2017-2027 (USD BILLION)

TABLE 13. GLOBAL BIO-LUBRICANTS MARKET BY REGION, ESTIMATES & FORECASTS, 2017-2027 (USD BILLION)

TABLE 14. GLOBAL BIO-LUBRICANTS MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2017-2027 (USD BILLION)

TABLE 15. GLOBAL BIO-LUBRICANTS MARKET BY REGION, ESTIMATES & FORECASTS, 2017-2027 (USD BILLION)

TABLE 16. U.S. BIO-LUBRICANTS MARKET ESTIMATES & FORECASTS, 2017-2027 (USD BILLION)

TABLE 17. U.S. BIO-LUBRICANTS MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD BILLION)

TABLE 18. U.S. BIO-LUBRICANTS MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD BILLION)

TABLE 19. CANADA BIO-LUBRICANTS MARKET ESTIMATES & FORECASTS, 2017-2027 (USD BILLION)

TABLE 20. CANADA BIO-LUBRICANTS MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD BILLION)

TABLE 21. CANADA BIO-LUBRICANTS MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD BILLION)

TABLE 22. UK BIO-LUBRICANTS MARKET ESTIMATES & FORECASTS, 2017-2027 (USD BILLION)

TABLE 23. UK BIO-LUBRICANTS MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD BILLION)

TABLE 24. UK BIO-LUBRICANTS MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD BILLION)

TABLE 25. GERMANY BIO-LUBRICANTS MARKET ESTIMATES & FORECASTS, 2017-2027 (USD BILLION)

TABLE 26. GERMANY BIO-LUBRICANTS MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD BILLION)

TABLE 27. GERMANY BIO-LUBRICANTS MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD BILLION)

TABLE 28. ROE BIO-LUBRICANTS MARKET ESTIMATES & FORECASTS, 2017-2027 (USD BILLION)

TABLE 29. ROE BIO-LUBRICANTS MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD BILLION)

TABLE 30. ROE BIO-LUBRICANTS MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD BILLION)

TABLE 31. CHINA BIO-LUBRICANTS MARKET ESTIMATES & FORECASTS, 2017-2027 (USD BILLION)

TABLE 32. CHINA BIO-LUBRICANTS MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD BILLION)

TABLE 33. CHINA BIO-LUBRICANTS MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD BILLION)

TABLE 34. INDIA BIO-LUBRICANTS MARKET ESTIMATES & FORECASTS, 2017-2027 (USD BILLION)

TABLE 35. INDIA BIO-LUBRICANTS MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD BILLION)

TABLE 36. INDIA BIO-LUBRICANTS MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD BILLION)

TABLE 37. JAPAN BIO-LUBRICANTS MARKET ESTIMATES & FORECASTS, 2017-2027 (USD BILLION)

TABLE 38. JAPAN BIO-LUBRICANTS MARKET ESTIMATES & FORECASTS BY

SEGMENT 2017-2027 (USD BILLION)

TABLE 39. JAPAN BIO-LUBRICANTS MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD BILLION)

TABLE 40. ROAPAC BIO-LUBRICANTS MARKET ESTIMATES & FORECASTS, 2017-2027 (USD BILLION)

TABLE 41. ROAPAC BIO-LUBRICANTS MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD BILLION)

TABLE 42. ROAPAC BIO-LUBRICANTS MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD BILLION)

TABLE 43. BRAZIL BIO-LUBRICANTS MARKET ESTIMATES & FORECASTS, 2017-2027 (USD BILLION)

TABLE 44. BRAZIL BIO-LUBRICANTS MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD BILLION)

TABLE 45. BRAZIL BIO-LUBRICANTS MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD BILLION)

TABLE 46. MEXICO BIO-LUBRICANTS MARKET ESTIMATES & FORECASTS, 2017-2027 (USD BILLION)

TABLE 47. MEXICO BIO-LUBRICANTS MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD BILLION)

TABLE 48. MEXICO BIO-LUBRICANTS MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD BILLION)

TABLE 49. ROLA BIO-LUBRICANTS MARKET ESTIMATES & FORECASTS, 2017-2027 (USD BILLION)

TABLE 50. ROLA BIO-LUBRICANTS MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD BILLION)

TABLE 51. ROLA BIO-LUBRICANTS MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD BILLION)

TABLE 52. ROW BIO-LUBRICANTS MARKET ESTIMATES & FORECASTS, 2017-2027 (USD BILLION)

TABLE 53. ROW BIO-LUBRICANTS MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD BILLION)

TABLE 54. ROW BIO-LUBRICANTS MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD BILLION)

TABLE 55. LIST OF SECONDARY SOURCES, USED IN THE STUDY OF GLOBAL BIO-LUBRICANTS MARKET

TABLE 56. LIST OF PRIMARY SOURCES, USED IN THE STUDY OF GLOBAL BIO-LUBRICANTS MARKET

TABLE 57. YEARS CONSIDERED FOR THE STUDY

TABLE 58. EXCHANGE RATES CONSIDERED

List Of Figures

LIST OF FIGURES

- FIG 1. GLOBAL BIO-LUBRICANTS MARKET, RESEARCH METHODOLOGY
- FIG 2. GLOBAL BIO-LUBRICANTS MARKET, MARKET ESTIMATION TECHNIQUES
- FIG 3. GLOBAL MARKET SIZE ESTIMATES & FORECAST METHODS
- FIG 4. GLOBAL BIO-LUBRICANTS MARKET, KEY TRENDS 2019
- FIG 5. GLOBAL BIO-LUBRICANTS MARKET, GROWTH PROSPECTS 2020-2027
- FIG 6. GLOBAL BIO-LUBRICANTS MARKET, PORTERS 5 FORCE MODEL
- FIG 7. GLOBAL BIO-LUBRICANTS MARKET, PEST ANALYSIS
- FIG 8. GLOBAL BIO-LUBRICANTS MARKET, VALUE CHAIN ANALYSIS
- FIG 9. GLOBAL BIO-LUBRICANTS MARKET BY SEGMENT, 2017 & 2027 (USD BILLION)
- FIG 10. GLOBAL BIO-LUBRICANTS MARKET BY SEGMENT, 2017 & 2027 (USD BILLION)
- FIG 11. GLOBAL BIO-LUBRICANTS MARKET BY SEGMENT, 2017 & 2027 (USD BILLION)
- FIG 12. GLOBAL BIO-LUBRICANTS MARKET BY SEGMENT, 2017 & 2027 (USD BILLION)
- FIG 13. GLOBAL BIO-LUBRICANTS MARKET BY SEGMENT, 2017 & 2027 (USD BILLION)
- FIG 14. GLOBAL BIO-LUBRICANTS MARKET, REGIONAL SNAPSHOT 2017 & 2027
- FIG 15. NORTH AMERICA BIO-LUBRICANTS MARKET 2017 & 2027 (USD BILLION)
- FIG 16. EUROPE BIO-LUBRICANTS MARKET 2017 & 2027 (USD BILLION)
- FIG 17. ASIA PACIFIC BIO-LUBRICANTS MARKET 2017 & 2027 (USD BILLION)
- FIG 18. LATIN AMERICA BIO-LUBRICANTS MARKET 2017 & 2027 (USD BILLION)
- FIG 19. GLOBAL BIO-LUBRICANTS MARKET, COMPANY MARKET SHARE ANALYSIS (2019)

COMPANIES MENTIONED

Royal Dutch Shell PLC
Chevron Corporation
Albemarle Corporation
Fuchs Petrolub SE
Panolin AG
Klüber Lubrication München SE & Co. KG
Emery Oleochemicals Sdn Bhd
RSC Bio Solutions, LLC
Carl Bechem Lubricants India Private Limited
Green Earth Technologies, Inc.

I would like to order

Product name: Global Bio-Lubricants Market Size study, by Base Oil Type (Vegetable Oils, Animal Fats, Others), by Application (Hydraulic Fluids, Metalworking Fluids, Chainsaw Oils, Mold Release Agents, Two-Cycle Engine Oils, Others), by End-Use (Industrial, Commercial Transport, Consumer Automobile) and Regional Forecasts 2020-2027

Product link: <https://marketpublishers.com/r/G7B5180100ADEN.html>

Price: US\$ 4,950.00 (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/G7B5180100ADEN.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