World Biofuel Additives Market - Opportunities & Forecasts, 2015-2022

Description: Biofuels are produced from the conventional feedstock or lignocellulose feedstock, which can be distinguished as first and second generation fuels. The consumption of biofuels has increased across the globe owing to its eco-friendly nature. However, there are several problems associated with biofuels such as high fuel foaming, injector deposits & corrosions, and low oxidation stability. Biofuel additives are specialty chemicals that are added to decrease such problems. Therefore, the market for biofuel additives is directly aligned with the production of biofuels.

The world biofuel additives market is expected to reach $12,560 million by the end of 2022. Increasing demand for clean & efficient fuel, diminishing quality of crude oil, high quality standards associated with renewable fuels, and growing automotive industry are the significant factors responsible for the growth of the biofuel additives market across the globe. However, food verses fuel debate and high investment on the biofuel additives production technology is likely to hamper the market growth.

The market has been segmented on the basis of type, application, and geography. On the basis of type, the market is segmented into antioxidants, corrosion inhibitors, cold flow improvers, detergents & dispersants, octane & cetane improvers, dyes & markers, and others. In 2015, the detergents & dispersants segment occupied one-third share in the overall biofuel additives market, in volume terms. This is due to compulsion of detergents & dispersants by the government as it cleans the fuel supply arrangement. Based on end user of additives i.e. biofuels, the market is segmented into bioethanol and biodiesel. The bioethanol segment occupied more than half of the overall biofuel additives industry due to increasing adoption of bioethanol-blended gasoline fuels in North America.

Furthermore, the market has been segmented on the basis of geographical regions, which include North America, Europe, Asia-Pacific, and LAMEA. In addition, the consumption of biofuel additives in different countries has also been included in the report. In 2015, North America occupied two-fifths of the total biofuel additives market, in volume terms. However, Asia-Pacific is expected to be the fastest growing region during the analysis period.

The leading companies in this market have been proactively working towards the launch of new products, as biofuels are new adoption in the fuel industry. The major companies profiled in the report includes The Lubrizol Corporation, Fuel Quality Services, Inc., Chemiphase Ltd., Clariant AG, Afton Chemical, E-ZOIL, Eastman Chemical Company, Evonik Industries AG, Chevron Oronite Company LLC, and Biofuel Systems Group Ltd.

BIOFUEL ADDITIVES MARKET KEY BENEFITS:

- The report provides an extensive Biofuel Additives Market analysis and assessment of the factors that drive as well as restrain the growth of the industry during the forecast period.
- The market projections for the period 2015-2022 have been included along with the impacting factors.
- The report also provides quantitative as well as qualitative trends to help the stakeholders in understanding the market scenario.
- In-depth analyses of the key segments of the market demonstrate the consumption of biofuel additives in different applications across different end user industries.
- SWOT analysis facilitates the study of the internal environment of leading companies for strategy formulation.
- Competitive intelligence highlights the business practices adopted by the leading market players across various geographies.

BIOFUEL ADDITIVES MARKET KEY SEGMENTS:

World biofuel additives market is segmented as:

Market By Type

- Antioxidants
- Corrosion Inhibitors
- Cold Flow Improvers
- Detergents & Dispersants
- Octane & Cetane Improvers
- Dyes & Markers
- Others

Market By Biofuel type
- Bioethanol
- Biodiesel

Market By Geography

North America
- U.S.
- Canada
- Others

Europe
- France
- Germany
- Others

Asia-Pacific
- China
- India
- Others

LAMEA
- Brazil
- Argentina
- Others

Contents:

Chapter: 1 INTRODUCTION

1.1 Report Description
1.2 Key Market Benefits:
1.3 Key Market Segments:
1.4 Research Methodology

1.4.1 Secondary Research
1.4.2 Primary Research
1.4.3 Analyst Tools and Models

Chapter: 2 EXECUTIVE SUMMARY

2.1 CXO Perspective
2.2 Market Beyond: What to Expect by 2027

2.2.1 Moderate Growth Scenario
2.2.2 Rapid Growth Scenario
2.2.3 Diminishing Growth Scenario

Chapter: 3 MARKET OVERVIEW

3.1 Market Definition and Scope
3.2 Key Findings

3.2.1 Top Investment Pockets
3.2.2 Top Winning Strategy

3.3 Porters Five Forces Analysis
3.3.1.1 Bargaining Power of The Supplier
3.3.1.2 Bargaining Power of The Buyer
3.3.1.3 Threat of Substitutes
3.3.1.4 Competitive Rivalry
3.3.1.5 Threat of New Entrant

3.4 Market dynamics

3.4.1 Drivers

3.4.1.1 Increasing Adoption of Biofuels Specifically In Automotive Industry
3.4.1.2 Increasing Demand for Clean And Efficient Fuel

3.4.2 Restraints

3.4.2.1 Food Vs Fuel Debate
3.4.2.2 High Priced Products

3.4.3 Opportunity

3.4.3.1 Emerging Economies

3.5 Top Player Positioning, 2015

Chapter: 4 MARKET BY TYPE

4.1 Introduction

4.1.1 Market Size and Forecast

4.2 Antioxidants

4.2.1 Key Market Trends, Growth Factors and Opportunities
4.2.2 Market Size and Forecast

4.3 Corrosion Inhibitors

4.3.1 Key Market Trends, Growth Factors and Opportunities
4.3.2 Market Size and Forecast

4.4 Cold Flow Improvers

4.4.1 Key Market Trends, Growth Factors and Opportunities
4.4.2 Market Size and Forecast

4.5 Detergents & Dispersants

4.5.1 Key Market Trends, Growth Factors and Opportunities
4.5.2 Market Size and Forecast

4.6 Octane & Cetane Improvers

4.6.1 Key Market Trends, Growth Factors and Opportunities
4.6.2 Market Size and Forecast

4.7 Dyes & Markers

4.7.1 Key Market Trends, Key Growth Factors and Opportunities
4.7.2 Market Size and Forecast

4.8 Others
4.8.1 Key Market Trends, Key Growth Factors and Opportunities
4.8.2 Market Size and Forecast

Chapter: 5 MARKET BY BIOFUEL

5.1 Introduction

5.1.1 Market Size and Forecast

5.2 Bioethanol

5.2.1 Key Market Trends
5.2.2 Key Growth Factors and Opportunities
5.2.3 Market Size and Forecast

5.3 Biodiesel

5.3.1 Key Market Trends
5.3.2 Key Growth Factors and Opportunities
5.3.3 Market Size and Forecast

Chapter: 6 MARKET BY GEOGRAPHY

6.1 Introduction

6.1.1 Market Size and Forecast

6.2 North America

6.2.1 Key Market Trends
6.2.2 Key Growth Factors and Opportunities
6.2.3 Market Size and Forecast
6.2.4 U.S.
6.2.5 Canada
6.2.6 Others

6.3 Europe

6.3.1 Key Market Trends
6.3.2 Key Growth Factors and Opportunities
6.3.3 Market Size and Forecast
6.3.4 France
6.3.5 Germany
6.3.6 Others

6.4 Asia-Pacific

6.4.1 Key Market Trends
6.4.2 Key Growth Factors and Opportunities
6.4.3 Market Size and Forecast
6.4.4 China
6.4.5 India
6.4.6 Others

6.5 LAMEA

6.5.1 Key Market Trends
6.5.2 Key Growth Factors and Opportunities
6.5.3 Market Size and Forecast
6.5.4 Brazil
6.5.5 Argentina
Chapter: 7 COMPANY PROFILE

7.1 Fuel Quality Services, Inc. (FQS)

7.1.1 Company Overview
7.1.2 Company Snapshot
7.1.3 Operating Business Segments
7.1.4 SWOT analysis

7.2 Chemiphase Ltd

7.2.1 Company Overview
7.2.2 Company Snapshot
7.2.3 Operating Business Segments
7.2.4 SWOT analysis

7.3 CLARIANT AG

7.3.1 Company overview
7.3.2 Company Snapshot
7.3.3 Operating Business Segments
7.3.4 Business performance
7.3.5 SWOT analysis

7.4 E-ZOIL

7.4.1 Company Overview
7.4.2 Company Snapshot
7.4.3 Operating Business Segments
7.4.4 SWOT analysis

7.5 Eastman Chemical Company

7.5.1 Company Overview
7.5.2 Company Snapshot
7.5.3 Operating Business Segments
7.5.4 Business Performance
7.5.5 Key Strategic Moves And Developments
7.5.6 SWOT analysis

7.6 The Lubrizol Corporation

7.6.1 Company Overview
7.6.2 Company Snapshot
7.6.3 Operating Business Segments
7.6.4 Business Performance
7.6.5 Key Strategic Moves And Developments
7.6.6 SWOT analysis

7.7 Afton Chemical Corporation

7.7.1 Company Overview
7.7.2 Company Snapshot
7.7.3 Operating Business Segments
7.7.4 Business Performance
7.7.5 Key Strategic Moves and Developments
7.7.6 SWOT analysis

7.8 EVONIK INDUSTRIES AG

7.8.1 Company overview
7.8.2 Company snapshot
7.8.3 Operating Business Segments
7.8.4 Business Performance
7.8.5 Key Strategic Moves and Developments
7.8.6 SWOT analysis

7.9 Chevron Oronite Company LLC

7.9.1 Company Overview
7.9.2 Company Snapshot
7.9.3 Operating Business Segments
7.9.4 Key Strategic Moves and Developments
7.9.5 SWOT analysis

7.10 Biofuel Systems Group Ltd.

7.10.1 Company Overview
7.10.2 Company Snapshot
7.10.3 Operating Business Segments
7.10.4 Business Performance
7.10.5 Key Strategic Moves And Developments
7.10.6 SWOT analysis

List of Figures
Fig. 1 Impact Analysis Of Moderate Growth Scenario (2022-2027)
Fig. 2 Impact Analysis Of Rapid Growth Scenario (2022-2027)
Fig. 3 Impact Analysis Of Diminishing Growth Scenario (2022-2027)
Fig. 4 Top Investment Pockets
Fig. 5 Top Winning Strategies, (2012-2016)
Fig. 6 Top Winning Strategies, By Company, (2012-2016)
Fig. 7 Porters Five Forces Analysis
Fig. 8 Top Factors Impacting World Biofuel Additives Chemicals market
Fig. 9 Fuel Quality Services, Inc. - SWOT Analysis
Fig. 10 Chemipahse - SWOT Analysis
Fig. 11 Clariant Ag Revenue By Year, $Million
Fig. 12 Clariant Ag Revenue By Business Segments (2015)
Fig. 13 Clariant Ag Company Revenue, By Geography (2015)
Fig. 14 SWOT Analysis Of Clariant Ag Company
Fig. 15 E-Zoil - SWOT Analysis
Fig. 16 Eastman: Revenue By Business Segments, 2014 (%)
Fig. 17 Eastman: Revenue By Geography, 2014 (%)
Fig. 18 Eastman - SWOT Analysis
Fig. 19 Lubrizol - SWOT Analysis
Fig. 20 Afton: Revenue By Year, 2013-2015 ($Million)
Fig. 21 Afton: Revenue By Business Segments, 2015 (%)
Fig. 22 Afton: Revenue By Geography, 2015 (%)
Fig. 23 Danaher - SWOT Analysis
Fig. 24 Evonik: Revenue By Business Segments, 2015 (%)
Fig. 25 Evonik: Revenue By Geography, 2015 (%)
Fig. 26 Evonik - SWOT Analysis
Fig. 27 Chevron Oronite - SWOT Analysis
Fig. 28 Biofuel Systems - SWOT Analysis

List of Tables
Table 1 Moderate Growth Scenario: World Biofuel Additives Market Size, By Region, 2022-2027 (Million Litres)
Table 2 Moderate Growth Scenario: World Market Size, By Region, 2022-2027 ($Million)
Table 3 Rapid Growth Scenario: World Market Size, By Region, 2022-2027 (Million Litres)
Table 4 Rapid Growth Scenario: World Market Size, By Region, 2022-2027 ($Million)
Table 5 Diminishing Growth Scenario: World Biofuel Additives, By Region, 2022-2027 (Million Litres)
Table 6 Diminishing Growth Scenario: World Market, By Region, 2022-2027 ($Million)
Table 7 World Market Size, By Type, 2015-2022 ($Million)
Table 8 World Market Size, By Type, 2015-2022 (Million Litres)
Table 9 World Antioxidant Biofuel Additives Market Size, By Geography, 2015-2022 ($Million)
Table 10 World Antioxidant Biofuel Additives Market Size, By Geography, 2015-2022 (Million Litres)
Table 11 World Antioxidant Biofuel Additives Market Size, By Biofuel, 2015-2022 ($Million)
Table 12 World Antioxidant Biofuel Additives Market Size, By Biofuel, 2015-2022 (Million Litres)
Table 13 World Corrosion Inhibitor Biofuel Additives Market Size, By Geography, 2015-2022 ($Million)
Table 14 World Corrosion Inhibitor Biofuel Additives Market Size, By Geography, 2015-2022 (Million Litres)
Table 15 World Corrosion Inhibitor Biofuel Additives Market Size, By Biofuel, 2015-2022 ($Million)
Table 16 World Corrosion Inhibitor Biofuel Additives Market Size, By Biofuel, 2015-2022 (Million Litres)
Table 17 World Cold Flow Improver Biofuel Additives Market Size, By Geography, 2015-2022 ($Million)
Table 18 World Cold Flow Improver Biofuel Additives Market Size, By Geography, 2015-2022 (Million Litres)
Table 19 World Cold Flow Improver Biofuel Additives Market Size, By Biofuel, 2015-2022 ($Million)
Table 20 World Cold Flow Improver Biofuel Additives Market Size, By Biofuel (Million Litres)
Table 21 World Detergent & Dispersant Biofuel Additives Market Size, By Geography, 2015-2022 ($Million)
Table 22 World Detergent & Dispersant Biofuel Additives Market Size, By Geography, 2015-2022 (Million Litres)
Table 23 World Detergent & Dispersant Biofuel Additives Market Size, By Biofuel, 2015-2022 ($Million)
Table 24 World Detergent & Dispersant Biofuel Additives Market Size, By Biofuel, 2015-2022 (Million Litres)
Table 25 World Octane & Cetane Improver Biofuel Additives Market Size, By Geography, 2015-2022 ($Million)
Table 26 World Octane & Cetane Improver Biofuel Additives Market Size, By Geography, 2015-2022 (Million Litres)
Table 27 World Octane & Cetane Improver Biofuel Additives Market Size, By Biofuel, 2015-2022 ($Million)
Table 28 World Octane & Cetane Improver Biofuel Additives Market Size, By Biofuel, 2015-2022 (Million Litres)
Table 29 World Dye & Marker Biofuel Additives Market Size, By Geography, 2015-2022 ($Million)
Table 30 World Dye & Marker Biofuel Additives Market Size, By Geography, 2015-2022 (Million Litres)
Table 31 World Dye & Marker Biofuel Additives Market Size, By Biofuel, 2015-2022 ($Million)
Table 32 World Dye & Marker Biofuel Additives Market Size, By Biofuel, 2015-2022 (Million Litres)
Table 33 World Other Biofuel Additives Market Size, By Geography, 2015-2022 ($Million)
Table 34 World Other Biofuel Additives Market Size, By Geography, 2015-2022 (Million Litres)
Table 35 World Other Biofuel Additives Market Size, By Biofuel, 2015-2022 ($Million)
Table 36 World Other Biofuel Additives Market Size, By Biofuel, 2015-2022 (Million Litres)
Table 37 World Other Biofuel Additives Market Size, By Geography, 2015-2022 ($Million)
Table 38 World Other Biofuel Additives Market Size, By Geography, 2015-2022 (Million Litres)
Table 39 World Other Biofuel Additives Market Size, By Biofuel, 2015-2022 ($Million)
Table 40 World Other Biofuel Additives Market Size, By Biofuel, 2015-2022 (Million Litres)
Table 41 World Other Biofuel Additives Market Size, By Geography, 2015-2022 ($Million)
Table 42 World Other Biofuel Additives Market Size, By Geography, 2015-2022 (Million Litres)
Table 43 World Other Biofuel Additives Market Size, By Biofuel, 2015-2022 ($Million)
Table 44 World Other Biofuel Additives Market Size, By Biofuel, 2015-2022 (Million Litres)
Table 45 World Market Size, By Geography, 2015-2022 ($ Million)
Table 46 World Market Size, By Geography, 2015-2022 (Million Litres)
Table 47 World Market Size, By Biofuel, 2015-2022 ($ Million)
Table 48 World Market Size, By Biofuel, 2015-2022 (Million Litres)
Table 49 World Market Size, By Geography, 2015-2022 ($ Million)
Table 50 World Market Size, By Geography, 2015-2022 (Million Litres)
Table 51 World Market Size, By Biofuel, 2015-2022 ($ Million)
Table 52 World Market Size, By Biofuel, 2015-2022 (Million Litres)
Table 53 World Market Size, By Geography, 2015-2022 ($ Million)
Table 54 World Market Size, By Geography, 2015-2022 (Million Litres)
Table 55 World Market Size, By Biofuel, 2015-2022 ($ Million)
Table 56 World Market Size, By Biofuel, 2015-2022 (Million Litres)
Table 57 World Market Size, By Geography, 2015-2022 ($ Million)
Table 58 World Market Size, By Geography, 2015-2022 (Million Litres)
Table 59 World Market Size, By Biofuel, 2015-2022 ($ Million)
Table 60 World Market Size, By Biofuel, 2015-2022 (Million Litres)
Table 61 World Market Size, By Geography, 2015-2022 ($ Million)
Table 62 World Market Size, By Geography, 2015-2022 (Million Litres)
Table 63 World Market Size, By Biofuel, 2015-2022 ($ Million)
Table 64 World Market Size, By Biofuel, 2015-2022 (Million Litres)
Table 65 World Market Size, By Geography, 2015-2022 ($ Million)
Table 66 World Market Size, By Geography, 2015-2022 (Million Litres)
Table 67 World Market Size, By Biofuel, 2015-2022 ($ Million)
Table 68 World Market Size, By Biofuel, 2015-2022 (Million Litres)
Table 69 World Market Size, By Geography, 2015-2022 ($ Million)
Table 70 World Market Size, By Geography, 2015-2022 (Million Litres)
Table 70 Clariant - Company Snapshot
Table 71 Clariant - Operating Segments
Table 72 E-Zoil - Company Snapshot
Table 73 E-Zoil - Operating Segments
Table 74 Eastman - Company Snapshot
Table 75 Eastman - Operating Segments
Table 76 Lubrizol - Company Snapshot
Table 77 Lubrizol - Operating Segments
Table 78 Afton - Company Snapshot
Table 79 Afton - Operating Segments
Table 80 Evonik - Company Snapshot
Table 81 Evonik - Operating Segments
Table 82 Chevron Oronite - Company Snapshot
Table 83 Chevron Oronite - Operating Segments
Table 84 Biofuel Systems - Company Snapshot
Table 85 Biofuel Systems - Operating Segments


Order by Fax - using the form below

Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit
http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Product Name: World Biofuel Additives Market - Opportunities & Forecasts, 2015-2022
Web Address: http://www.researchandmarkets.com/reports/3774275/
Office Code: SCPLEY2B

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Format</th>
<th>Quantity</th>
<th>Price</th>
<th>Discount Until</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User:</td>
<td></td>
<td>USD 3838</td>
<td></td>
</tr>
<tr>
<td>Electronic (PDF) - 1 - 5 Users:</td>
<td></td>
<td>USD 4526</td>
<td>USD 5325 - Until 31st Jul 2016</td>
</tr>
<tr>
<td>Electronic (PDF) - Site License:</td>
<td></td>
<td>USD 6248</td>
<td>USD 7350 - Until 31st Jul 2016</td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide:</td>
<td></td>
<td>USD 9078</td>
<td>USD 10680 - Until 31st Jul 2016</td>
</tr>
</tbody>
</table>

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: [Mr] [Mrs] [Dr] [Miss] [Ms] [Prof]
First Name: ___________________________ Last Name: ___________________________
Email Address: * ___________________________
Job Title: ___________________________
Organisation: ___________________________
Address: ___________________________
City: ___________________________
Postal / Zip Code: ___________________________
Country: ___________________________
Phone Number: ___________________________
Fax Number: ___________________________
<table>
<thead>
<tr>
<th>Title:</th>
<th>Mr</th>
<th>Mrs</th>
<th>Dr</th>
<th>Miss</th>
<th>Ms</th>
<th>Prof</th>
</tr>
</thead>
</table>

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:
Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:
Marketing Code: _______________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp