Eubiotics Market by Type (Probiotics, Prebiotics, Organic Acids, Essential Oils), Livestock (Swine, Poultry, Ruminant, Aquaculture), Form (Dry and Liquid), Function (Nutrition & Gut Health, Yield, Immunity, Production) - Global Forecast to 2022

Description: The global eubiotics market is projected to reach a value of USD 7.47 billion by 2022, growing at a CAGR of 7.51% from 2016. The demand for eubiotics in animal feed is projected to grow during the forecast period, owing to the rapidly increasing global demand for quality animal products.

The eubiotics market is influenced by the growth of the awareness among consumers with respect to preventive healthcare and nutrition. The biotechnology industry is now creating an opportunity for growth in the eubiotics sector. Factors such as low shelf life of eubiotics and high cost of eubiotics leading to the rise in cost of production are restraining the growth of the market.

“Probiotics segment accounted for the largest market share in 2015 among the types of eubiotics”

On the basis of type, eubiotics have been segmented into probiotics, prebiotics, organic acids, and essential oils. Among these, the probiotics segment accounted for the largest market share in 2015, followed by the organic acids and prebiotics segments, respectively. Probiotics are largely used for poultry, for healthy growth.

“Poultry segment led the market with the largest share in 2015”

On the basis of livestock, the eubiotics market has been segmented into swine, ruminants, poultry, aquatic animals, and others, which include horses, sheep, and birds. The market was led by poultry followed by swine.

Eubiotics are mixtures of carbohydrates and proteins, which help in strengthening the immune system and also act as growth promoters. Eubiotics help in adding nutritional value to animal feed.

“European region dominated the market with the largest share”

Europe formed the largest market for eubiotics in 2015, whereas Asia-Pacific accounted for the second-largest market share in 2015. The application of eubiotics in animal feed is estimated to increase at a faster pace in the European and Asia-Pacific regions due to the rise in demand from consumers. The farming techniques used in the region require healthy and strong farm animals, and eubiotics helps in balancing digestive systems and enhancing immunity systems of the livestock.

The changing dietary pattern has led to increased meat consumption among the people of Asia-Pacific, which has led to the industrialization of meat production in the region. The demand for healthy livestock is fueling the demand for eubiotics-based animal feed.

Breakdown of profiles of primary participants is as follows:
- By Company Type: Tier 1 – 30 %, Tier 2 – 45% and Tier 3 – 25%
- By Designation: Directors – 22%, C level – 28% and Manager level – 50%
- By Region: North America – 35%, Europe – 23%, Asia-Pacific – 32% and RoW - 10%

The key players identified in the global eubiotics market include:
- Cargill (U.S.)
- BASF SE (Germany)
- E. I. du Pont de Nemours and Company (U.S.)
- Koninklijke DSM N. V. (Netherlands)
- Chr. Hansen A/S (Denmark)
- Novozymes (Denmark)
Research Coverage:

- This study estimates the global market of eubiotics, in terms of dollar value, till 2022, segmented on the basis of type, livestock, function, and form.
- It offers a detailed qualitative and quantitative analysis of this market with reference to the competitive landscape, and preferred development strategies such as expansions and investments and to gain a larger share in the market.
- It provides a comprehensive review of major market drivers, restraints, opportunities, challenges, winning imperatives, and key issues of the market.
- It covers various important aspects of the market. These include analysis of the value chain, Porter's Five Forces model, competitive landscape, market dynamics, market estimates, in terms of value, and future trends in the eubiotics market.

Reasons to buy this report:

From an insight perspective, this research report has focused on various levels of analyses - industry analysis (industry trends), market share analysis of top players, supply chain analysis, and company profiles, which together comprise and discuss the basic views on the competitive landscape; emerging and high-growth segments of the eubiotics market; high-growth regions; and market drivers, restraints, and opportunities.

The report provides insights on the following pointers:

- Market Penetration: Comprehensive information on eubiotics offered by the top players in the global eubiotics market.
- Product Development/Innovation: Detailed insights on upcoming technologies, R&D activities, and new product launches in the eubiotics market.
- Market Development: Comprehensive information about lucrative emerging markets—the report analyzes the markets for eubiotics across various regions.
- Market Diversification: Exhaustive information about new products, untapped geographies, recent developments, and investments in the global eubiotics market.
- Competitive Assessment: In-depth assessment of market shares, strategies, products, and manufacturing capabilities of the leading players in the global eubiotics market.

Contents:

1 Introduction
   1.1 Objectives of the Study
   1.2 Market Definition
   1.3 Study Scope
   1.3.1 Market Covered
   1.3.2 Periodization Considered
   1.4 Currency Considered
   1.5 Stakeholders

2 Research Methodology
   2.1 Introduction
   2.2 Research Data
      2.2.1 Secondary Data
      2.2.1.1 Key Data from Secondary Sources
      2.2.2 Primary Data
      2.2.2.1 Key Data from Primary Sources
      2.2.2.2 Key Industry Insights
      2.2.2.3 Breakdown of Primary Interviews
   2.3 Market Size Estimation
2.3.1 Bottom-Up Approach
2.3.2 Top-Down Approach
2.4 Market Breakdown & Data Triangulation
2.5 Research Assumptions & Limitations
2.5.1 Assumptions
2.5.2 Limitations

3 Executive Summary

4 Premium Insights
4.1 Attractive Opportunities in the Eubiotics Market
4.2 Eubiotics Markets: Key Countries
4.3 Life Cycle Analysis: Eubiotics Market, by Region
4.4 Eubiotics Market, by Type
4.5 Developed Vs. Emerging Eubiotics Markets, 2016 Vs. 2022
4.6 Eubiotics Market, by Form & Region, 2015

5 Market Overview
5.1 Introduction
5.1.1 Types of Eubiotics
5.1.1.1 Probiotics
5.1.1.2 Prebiotics
5.1.1.3 Essential Oils
5.1.1.4 Organic Acids
5.2 Macroindicators
5.2.1 Introduction
5.2.1.1 Growing Population and Rising Demand for Diversified Food
5.2.1.2 Increase in Meat Production/Consumption
5.2.1.3 Parent Market Analysis: Animal Feed Industry
5.3 Market Segmentation
5.3.1 by Type
5.3.2 by Function
5.3.3 by Form
5.3.4 by Livestock
5.4 Market Dynamics
5.4.1 Drivers
5.4.1.1 Increasing Awareness About Feed Quality and Safety
5.4.1.2 Replacing Antibiotic Growth Promoters (Agps) With Eubiotics
5.4.1.3 Rising Demand for Manufactured Animal Feed
5.4.1.4 Growth in Demand for Animal Protein
5.4.2 Restraints
5.4.2.1 Trade Complexities Due to Regulatory Structure
5.4.2.2 Food Production Chain Increasingly Complex
5.4.3 Opportunities
5.4.3.1 Increasing Investments and Opportunities in Animal Nutrition
5.4.3.2 Heightened Consumer Awareness
5.4.3.3 Rise in the Pet Industry Spending
5.4.4 Challenges
5.4.4.1 Rise in Raw Material Prices
5.4.4.2 Increasing Disease Outbreaks in Livestock
5.5 Regulatory Framework
5.5.1 Antibiotics as Feed Additives
5.5.2 Ban on Antibiotics
5.5.2.1 Europe
5.5.2.2 South Korea
5.5.2.3 U.S.

6 Industry Trends
6.1 Introduction
6.2 Value Chain Analysis
6.3 Supply Chain Analysis
6.3.1 Prominent Companies
6.3.2 Small & Medium Enterprises
6.3.3 End Users
6.4 Porter's Five Forces Analysis
6.4.1 Intensity of Competitive Rivalry
6.4.2 Bargaining Power of Suppliers
6.4.3 Bargaining Power of Buyers
6.4.4 Threat of New Entrants
6.4.5 Threat of Substitutes
6.5 Patent Analysis

7 Eubiotics Market, by Type
7.1 Introduction
7.2 Probiotics
7.2.1 Lactobacilli
7.2.1.1 Research on Lactobacilli
7.2.2 Bifidobacteria
7.2.2.1 Research on Bifidobacteria
7.2.3 Streptococcus Thermophilus
7.2.4 Other Bacteria
7.3 Prebiotics
7.3.1 Inulin
7.3.2 Fructo-Oligosaccharides (Fos)
7.3.3 Galacto-Oligosaccharides (Gos)
7.3.4 Mannan-Oligosaccharide (Mos)
7.4 Organic Acids
7.4.1 Formic Acid
7.4.2 Lactic Acid
7.4.3 Fumaric Acid
7.4.4 Propionic Acid
7.4.5 Acetic Acid
7.5 Essential Oils

8 Eubiotics Market, by Livestock
8.1 Introduction
8.1.1 Key Features
8.1.1.1 Modulation of Microflora
8.1.1.2 Stimulation of Immune Response
8.1.1.3 Metabolite Excretion
8.2 Swine
8.2.1 Key Features
8.2.1.1 Stimulate and Neutralize
8.2.1.2 Protection Against Infection
8.3 Poultry
8.3.1 Key Features
8.3.1.1 Growth and Improved Feed Conversion Rate
8.4 Ruminants
8.5 Aquatic Animals
8.6 Other Livestock

9 Eubiotics Market, by Form
9.1 Introduction
9.1.1 Dry Form
9.1.2 Liquid Form

10 Eubiotics Market, by Function
10.1 Introduction
10.2 Nutrition & Gut Health
10.3 Yield
10.4 Immunity
10.5 Productivity

11 Eubiotics Market, by Region
11.2 Introduction
11.3 North America
11.3.1 U.S.
11.3.2 Canada
11.3.3 Mexico
11.4 Europe
11.4.1 U.K.
11.4.2 Germany
11.4.3 France
11.4.4 Italy
11.4.5 Spain
11.4.6 Russia
11.4.7 Switzerland
11.4.8 Rest of Europe
11.5 Asia-Pacific
11.5.1 China
11.5.2 India
11.5.3 Japan
11.5.4 Australia
11.5.5 Rest of Asia-Pacific
11.6 Rest of the World (Row)
11.6.1 Brazil
11.6.2 Argentina
11.6.3 South Africa
11.6.4 Others in Row

12 Competitive Landscape
12.1 Overview
12.2 Eubiotics Market: Company Ranking
12.3 Competitive Situation & Trends
12.4 Expansions & Investments: the Key Strategy, 2010–2016
12.4.1 Expansions & Investments
12.4.2 Mergers & Acquisitions
12.4.3 New Product Launches
12.4.4 Agreements, Partnerships, Collaborations, and Joint Ventures

13 Company Profiles
13.1 Cargill
13.2 BASF SE
13.3 E.I. DuPont De Nemours and Company
13.4 Koninklijke DSM N.V.
13.5 Chr. Hansen Holding A/S
13.6 Novozymes
13.7 Calpis Co., Ltd.
13.8 Lesaffre Group
13.9 Kemin Industries, Inc.
13.10 Lallemand, Inc.
13.11 Addcon
13.12 Behn Meyer Group
13.14 Advanced Bio Nutrition Corp
13.15 Beneo Group

List of Tables
Table 1 Per Capita Consumption of Meat Through 2030
Table 2 Typical Broiler Performance With Eubiotic Nutrition in the Netherlands, 2015
Table 3 Protein Supply Per Capita for Key Countries, 2006-2009 (Grams/Day)
Table 4 List of Major Patents in Probiotics in Animal Feed, 2012–2016
Table 5 List of Major Patents in Prebiotics in Animal Feed, 2012–2016
Table 6 List of Major Patents in Essential Oils in Animal Feed, 2012-2016
Table 7 Eubiotics Market Size, by Type, 2014–2022 (USD Million)
Table 8 Eubiotics Market Size, by Type, 2014–2022 (Kt)
Table 9 Probiotics Market Size, by Region, 2014–2022 (USD Million)
Table 10 Prebiotics Market Size, by Region, 2014–2022 (USD Million)
Table 11 Organic Acids Market Size, by Region, 2014–2022 (USD Million)
Table 12 Essential Oils Market Size, by Region, 2014–2022 (USD Million)
Table 13 Eubiotics Market Size, by Livestock, 2014–2022 (USD Million)
Table 14 Ruminants: Eubiotics Market Size, by Region, 2014–2022 (USD Million)
Table 15 Aquatic Animals: Eubiotics Market Size, by Region, 2014–2022 (USD Million)
Table 16 Other Livestock: Eubiotics Market Size, by Region, 2014–2022 (USD Million)
Table 17 Eubiotics Market Size, by Form, 2014-2022 (USD Million)
Table 18 Dry Eubiotics Market Size, by Region, 2014-2022 (USD Million)
Table 19 Liquid Eubiotics Market Size, by Region, 2014-2022 (USD Million)
Table 20 Eubiotics Market Size, by Region, 2014-2022 (USD Million)
Table 21 North America: Eubiotics Market Size, by Country, 2014–2022 (USD Million)
Table 22 North America: Eubiotics Market Size, by Type, 2014–2022 (USD Million)
Table 23 North America: Eubiotics Market Size, by Livestock, 2014–2022 (USD Million)
Table 24 North America: Eubiotics Market Size, by Form, 2014–2022 (USD Million)
Table 25 U.S.: Eubiotics Market Size, by Type, 2014–2022 (USD Million)
Table 26 U.S.: Eubiotics Market Size, by Livestock, 2014-2022 (USD Million)
Table 27 U.S.: Eubiotics Market Size, by Form, 2014-2022 (USD Million)
Table 28 Canada: Eubiotics Market Size, by Type, 2014–2022 (USD Million)
Table 29 Canada: Eubiotics Market Size, by Livestock, 2014–2022 (USD Million)
Table 30 Canada: Eubiotics Market Size, by Form, 2014–2022 (USD Million)
Table 31 Mexico: Eubiotics Market Size, by Type, 2014–2022 (USD Million)
Table 32 Mexico: Eubiotics Market Size, by Livestock, 2014–2022 (USD Million)
Table 33 Europe: Eubiotics Market Size, by Country, 2014–2022 (USD Million)
Table 34 Europe: Eubiotics Market Size, by Type, 2014–2022 (USD Million)
Table 35 Europe: Eubiotics Market Size, by Livestock, 2014–2022 (USD Million)
Table 36 Europe: Eubiotics Market Size, by Form, 2014–2022 (USD Million)
Table 37 U.K.: Eubiotics Market Size, by Type, 2014–2022 (USD Million)
Table 38 U.K.: Eubiotics Market Size, by Livestock, 2014–2022 (USD Million)
Table 39 Germany: Eubiotics Market Size, by Type, 2014–2022 (USD Million)
Table 40 Germany: Eubiotics Market Size, by Livestock, 2014–2022 (USD Million)
Table 41 France: Eubiotics Market Size, by Type, 2014–2022 (USD Million)
Table 42 France: Eubiotics Market Size, by Livestock, 2014–2022 (USD Million)
Table 43 Italy: Eubiotics Market Size, by Type, 2014–2022 (USD Million)
Table 44 Italy: Eubiotics Market Size, by Livestock, 2014–2022 (USD Million)
Table 45 Spain: Eubiotics Market Size, by Type, 2014–2022 (USD Million)
Table 46 Spain: Eubiotics Market Size, by Livestock, 2014–2022 (USD Million)
Table 47 Russia: Eubiotics Market Size, by Type, 2014–2022 (USD Million)
Table 48 Russia: Eubiotics Market Size, by Livestock, 2014–2022 (USD Million)
Table 49 Switzerland: Eubiotics Market Size, by Type, 2014–2022 (USD Million)
Table 50 Switzerland: Eubiotics Market Size, by Livestock, 2014–2022 (USD Million)
Table 51 Rest of Europe: Eubiotics Market Size, by Type, 2014–2022 (USD Million)
Table 52 Rest of Europe: Eubiotics Market Size, by Livestock, 2014–2022 (USD Million)
Table 53 Asia-Pacific: Eubiotics Market Size, by Country, 2014–2022 (USD Million)
Table 54 Asia-Pacific: Eubiotics Market Size, by Type, 2014–2022 (USD Million)
Table 55 Asia-Pacific: Eubiotics Market Size, by Livestock, 2014–2022 (USD Million)
Table 56 Asia-Pacific: Eubiotics Market Size, by Form, 2014–2022 (USD Million)
Table 57 China: Eubiotics Market Size, by Type, 2014–2022 (USD Million)
Table 58 China: Eubiotics Market Size, by Livestock, 2014–2022 (USD Million)
Table 59 India: Eubiotics Market Size, by Type, 2014–2022 (USD Million)
Table 60 India: Eubiotics Market Size, by Livestock, 2014–2022 (USD Million)
Table 61 Japan: Eubiotics Market Size, by Type, 2014–2022 (USD Million)
Table 62 Japan: Eubiotics Market Size, by Livestock, 2014–2022 (USD Million)
Table 63 Australia: Eubiotics Market Size, by Type, 2014–2022 (USD Million)
Table 64 Australia: Eubiotics Market Size, by Livestock, 2014–2022 (USD Million)
Table 65 Rest of Asia-Pacific: Eubiotics Market Size, by Type, 2014–2022 (USD Million)
Table 66 Rest of Asia-Pacific: Eubiotics Market Size, by Livestock, 2014–2022 (USD Million)
Table 67 Row: Eubiotics Market Size, by Country, 2014–2022 (USD Million)
Table 68 Row: Eubiotics Market Size, by Type, 2014–2022 (USD Million)
Table 69 Row: Eubiotics Market Size, by Livestock, 2014–2022 (USD Million)
Table 70 Row: Eubiotics Market Size, by Form, 2014–2022 (USD Million)
Table 71 Brazil: Eubiotics Market Size, by Type, 2014–2022 (USD Million)
Table 72 Brazil: Eubiotics Market Size, by Livestock, 2014–2022 (USD Million)
Table 73 Argentina: Eubiotics Market Size, by Type, 2014–2022 (USD Million)
Table 74 Argentina: Eubiotics Market Size, by Livestock, 2014–2022 (USD Million)
Table 75 South Africa: Eubiotics Market Size, by Type, 2014-2022 (USD Million)
Table 76 South Africa: Eubiotics Market Size, by Livestock, 2014-2022 (USD Million)
Table 77 Others in Row: Eubiotics Market Size, by Type, 2014-2022 (USD Million)
Table 78 Others in Row: Eubiotics Market Size, by Livestock, 2014-2022 (USD Million)
Table 79 Expansions & Investments, 2010–2016
Table 80 Mergers & Acquisitions, 2010–2016
Table 81 New Product Launches, 2010–2016
Table 82 Agreements, Partnerships, Collaborations, and Joint Ventures, 2010–2016
Table 83 Expansions & Investments, 2010–2016
Table 84 Mergers & Acquisitions, 2010–2016
Table 85 New Product Launches, 2010–2016
Table 86 Agreements, Partnerships, Collaborations, and Joint Ventures, 2010–2016

List of Figures
Figure 1 Eubiotics Market Segmentation
Figure 2 Research Design
Figure 3 Market Size Estimation Methodology: Bottom-Up Approach
Figure 4 Market Size Estimation Methodology: Top-Down Approach
Figure 5 Data Triangulation
Figure 6 Eubiotics Market Size, by Livestock, 2016 Vs. 2022
Figure 7 Probiotics Projected to Account for the Largest Share of the Eubiotics Market from 2016 to 2022
Figure 8 Dry Form Projected to Dominate the Eubiotics Market, 2016-2022
Figure 9 European Region Accounted for Largest Market Share for Eubiotics in 2015
Figure 10 Eubiotics: an Emerging Market With Promising Growth Potential, 2016-2022
Figure 11 Germany Was the Fastest-Growing Market for Eubiotics, 2015
Figure 12 European Eubiotics Market is Experiencing High Growth
Figure 13 Probiotics Expected to Dominate the Market Throughout the Forecast Period
Figure 14 India & Brazil are Projected to Be the Most Attractive Markets for Eubiotics During the Forecast Period
Figure 15 Europe Accounted for the Largest Share in the Form Segment in 2015
Figure 16 Population Growth Trend, 1961-2050
Figure 17 Eubiotics Market, by Type
Figure 18 Eubiotics Market, by Function
Figure 19 Eubiotics Market, by Form
Figure 20 Eubiotics Market, by Livestock
Figure 21 Market Dynamics Snapshot
Figure 22 Number of Gmp+ Fsa Certified - Companies, 2009-2015
Figure 23 Food Chain Approach
Figure 24 Feed Additives Growth Outlook Estimated Through 2022
Figure 25 Change in Consumer Meat Preferences, 2009 Vs. 2014
Figure 26 Annual Spending Per Pet in the U.S., 2011-1016
Figure 27 Manufacturing Contributes Major Value to Overall Price of Eubiotics Market
Figure 28 Research Organizations & Technologists: Integral Part of Supply Chain of the Eubiotics Market
Figure 29 Porter’S Five Forces Analysis: Eubiotics Market
Figure 30 Number of Patents Approved for Probiotics & Prebiotics in Animal Feed, 2012–2016
Figure 31 Geographical Analysis: Prebiotics and Probiotics Patent Approval, 2012–2016
Figure 32 Prebiotics Segment to Be the Fastest-Growing in the Eubiotics Market
Figure 33 Eubiotics Market Size, by Livestock, 2016-2022
Figure 34 Dry Segment to Dominate the Eubiotics Market from 2016 to 2022
Figure 35 Classification of Animal Feed Additives
Figure 36 Effect of Probiotics on Animal Health
Figure 37 Europe: Eubiotics Market Snapshot
Figure 38 China Was the Market Leader in the Asia-Pacific Region in 2015
Figure 39 Expansions & Investments: Leading Approach of Key Players (2010–2016)
Figure 40 Global Eubiotics Company Rankings (2015)
Figure 41 Battle for Market Share: Expansions and Investments Was the Most Popular Growth Strategy
Figure 42 Expansions & Investments Fueled Growth and Innovation (2014-2016)
Figure 43 Cargill: Company Snapshot
Figure 44 Cargill: SWOT Analysis
Figure 45 BASF SE: Company Snapshot
Figure 46 BASF SE: SWOT Analysis
Figure 47 E. I. Dupont De Nemours and Company: Company Snapshot
Figure 48 E. I. Du Pont De Nemours and Company: SWOT Analysis
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: Eubiotics Market by Type (Probiotics, Prebiotics, Organic Acids, Essential Oils), Livestock (Swine, Poultry, Ruminant, Aquaculture), Form (Dry and Liquid), Function (Nutrition & Gut Health, Yield, Immunity, Production) - Global Forecast to 2022
Web Address: http://www.researchandmarkets.com/reports/3384359/
Office Code: SC

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

- Electronic (PDF) - Single User: USD 5650
- Electronic (PDF) - 1 - 5 Users: USD 6650
- Electronic (PDF) - Site License: USD 8150
- Electronic (PDF) - Enterprisewide: USD 10000

* The price quoted above is only valid for 30 days. Please submit your order within that time frame to avail of this price as all prices are subject to change.

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: ___________________________

* 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

Please fax this form to:

(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World