Feed Additives Market by Type (Antioxidants, Acidifiers, Antibiotics, Vitamins, Minerals, Enzymes, Amino Acids & Binders), Livestock (Swine, Poultry, Ruminants, & Aquatic Animals), Form, Function, & by Region - Global Trends & Forecast to 2021

Description: The feed additives market is projected to reach a value of USD 20.71 billion by 2021 and is projected to grow at a CAGR of 4.3% from 2016 to 2021. The market drivers include increasing demand for meat and other animal products, standardization of the animal feed industry, and technological advancements in the feed industry.

“Amino acids segment is projected to be the largest segment, by type, from 2016 to 2021”

The use of amino acids is essential for proper growth and development of livestock, especially for swine and ruminants. Amino acids play an important role in protein utilization in animal feed.

“Aquatic animals, by livestock, is projected to be the fastest-growing from 2016 to 2021”

The aquatic animals segment is gaining a substantial position in the feed additives market due to increasing rearing of aquatic animals and demand of fish and other aquatic animal products. Growth in the aquatic animals’ population has triggered the demand for feed additives and is projected to follow the same trend between 2016 and 2021.

“Liquid, by form, is projected to be the largest and fastest-growing from 2016 to 2021”

Liquid form segment is emerging as it is cost-effective and suitable for various livestock. The liquid formulation of feed additives offers longer shelf life, and easy handling and application, and thus, the demand of liquid feed additives is increasing.

“Asia-Pacific is projected to be the fastest-growing segment from 2016 to 2021”

The demand for feed additives is driven by the increasing consumption of meat and other animal products owing to increasing per-capita income of the consumers in the emerging countries of the Asia-Pacific region. Increasing incidences of fake and toxic meat has also triggered the awareness regarding the meat quality amongst the consumers.

The breakdown of the primaries on the basis of company, designation, and region, conducted during the research study, are as follows:

By Company Type: Tier 1 – 20%, Tier 2 – 45%, and Tier 3 – 35%
By Designation: Director level – 22%, C Level – 28%, and other levels – 50%
By Region: North America – 18%, Europe – 25%, Asia-Pacific – 45%, and RoW – 12%

Major players include:
- Cargill, Incorporated (U.S.)
- BASF SE (Germany)
- Archer Daniels Midland (U.S.)
- Evonik Industries (Germany)
- DSM N.V. (The Netherlands)

The other players that also have a strong presence in this market include:
- InVivo NSA (France)
- CHR Hansen (Denmark)
- Adisseo France SAS (France)
- Altech Inc. (U.S.)
Reasons to buy this report:

From an insight perspective, this research report has focused on various levels of analyses—industry analysis (industry trends), value chain, and company profiles, which together comprise and discuss the basic views on the competitive landscape; emerging and high-growth segments of the global feed additives market; high-growth regions; and market drivers, restraint, and opportunities.

The report provides insights on the following pointers:

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

Contents:

1 Introduction
  1.1 Objectives of the Study
  1.2 Market Definition
  1.3 Study Scope
    1.3.1 Markets Covered
    1.3.2 Years Considered for the Study
  1.4 Currency
  1.5 Units
  1.6 Stakeholders

2 Research Methodology
  2.1 Research Data
    2.1.1 Secondary Data
      2.1.1.1 Key Data from Secondary Sources
    2.1.2 Primary Data
      2.1.2.1 Key Data from Primary Sources
      2.1.2.2 Key Industry Insights
      2.1.2.3 Breakdown of Primary Interviews
    2.2 Market Size Estimation
      2.2.1 Bottom-Up Approach
      2.2.2 Top-Down Approach
    2.3 Market Breakdown & Data Triangulation
    2.4 Research Assumptions & Limitations
      2.4.1 Assumptions
      2.4.2 Limitations

3 Executive Summary

4 Premium Insights
  4.1 Attractive Opportunities in the Feed Additives Market
  4.2 Feed Additives Market, by Key Country
  4.3 Life Cycle Analysis: Feed Additives Market, by Region
  4.4 Feed Additives Market, by Type
  4.5 Feed Additives Market, by Type & Region
  4.6 Asia-Pacific: the Largest Market for Feed Additives
  4.7 Feed Additives Market, by Form

5 Market Overview
  5.1 Introduction
  5.2 Macroindicators
5.2.1 Increase in the Global Population
5.2.2 Gdp: Agricultural Sector
5.3 Market Segmentation
5.3.1 by Type
5.3.2 by Livestock
5.3.3 by Form
5.3.4 by Function
5.4 Market Dynamics
5.4.1 Drivers
5.4.1.1 Growth in the Livestock Population for Meat Consumption as a Source of Protein
5.4.1.1.1 Meat Production and Consumption Trends and Patterns
5.4.1.1.2 Meat Import and Export
5.4.1.2 Standardization of Meat Products Owing to Disease Outbreaks
5.4.1.3 Implementation of Innovative Animal Husbandry Practices to Improve the Quality of Meat
5.4.2 Restraints
5.4.2.1 Rising Raw Material Costs
5.4.2.2 Regulatory Structure and Intervention
5.4.3 Opportunities
5.4.3.1 Increasing Utilization of Antibiotics as Feed Additives
5.4.4 Challenges
5.4.4.1 Sustainability of Feed and Livestock Chain
5.4.4.2 Quality Control of Generic Feed Additive Products Manufactured by Asian Companies

6 Industry Trends
6.1 Introduction
6.2 Technology Roadmap
6.3 Value Chain Analysis
6.4 Supply Chain Analysis
6.4.1 Prominent Companies
6.4.2 Small and Medium Enterprises
6.4.1 End Users
6.5 Porter's Five Forces Analysis
6.5.1 Bargaining Power of Suppliers
6.5.2 Threat of New Entrants
6.5.3 Threat of Substitutes
6.5.4 Bargaining Power of Buyers
6.5.5 Intensity of Competitive Rivalry
6.6 Regulatory Environment
6.6.1 Legislations Under Which Feed Additives are Authorized
6.6.2 Time Duration for a Feed Additive to Be on the Register
6.6.3 Getting a Feed Additive Registered
6.6.4 Packaging of Feed Additives
6.6.5 Labeling Requirements of Feed Additives
6.6.6 Manufacture & Sale of Feed Additives
6.6.7 Import of Feed Additives
6.6.8 Re-Evaluation of Feed Additives
6.7 Import Duty & Taxes for Feed Additives

7 Feed Additives Market, by Type
7.1 Introduction
7.2 Antioxidants
7.2.1 Bha
7.2.2 Bht
7.2.3 Ethoxyquin
7.3 Acidifiers
7.3.1 Propionic Acid
7.3.2 Fumaric Acid
7.3.3 Lactic Acid
7.3.4 Formic Acid
7.3.5 Others
7.4 Antibiotics
7.4.1 Tetracycline
7.4.2 Penicillin
7.4.3 Others
7.5 Vitamins
7.5.1 Water-Soluble
7.5.2 Fat-Soluble
7.6 Minerals
7.6.1 Zinc
7.6.2 Iron
7.6.3 Manganese
7.6.4 Others
7.7 Enzymes
7.7.1 Phytase
7.7.2 Non-Starch Polysaccharides
7.7.3 Protease
7.7.4 Xylanase
7.7.5 Others
7.8 Amino Acids
7.8.1 Tryptophan
7.8.2 Lysine
7.8.3 Methionine
7.8.4 Threonine
7.8.5 Others
7.9 Binders
7.9.1 Clay
7.9.2 Lignosulphonates
7.9.3 Hemicellulose
7.9.4 Others
7.10 Others

8 Feed Additives Market, by Livestock
8.1 Introduction
8.2 Swine
8.3 Ruminants
8.4 Poultry
8.5 Aquatic Animals
8.6 Others

9 Feed Additives Market, by Form
9.1 Introduction
9.2 Liquid
9.3 Dry
9.4 Others

10 Feed Additives Market, by Function
10.1 Introduction
10.2 Single Function
10.3 Multifunction

11 Feed Additives Market, by Region
11.1 Introduction
11.2 North America
11.2.1 U.S.
11.2.2 Canada
11.2.3 Mexico
11.3 Europe
11.3.1 Spain
11.3.2 Germany
11.3.3 France
11.3.4 Russia
11.3.5 Rest of Europe
11.4 Asia-Pacific
11.4.1 China
11.4.2 India
11.4.3 Japan
11.4.4 Vietnam
11.4.5 Rest of Asia-Pacific
11.5 Latin America
11.5.1 Brazil
11.5.2 Argentina
11.5.3 Rest of Latin America
11.6 Rest of the World (RoW)
11.6.1 South Africa
11.6.2 Turkey
11.6.3 Others in Row

12 Competitive Landscape
12.1 Overview
12.2 Market Share Analysis
12.3 Competitive Situation & Trends
12.3.1 Expansions and Investments
12.3.2 Acquisitions
12.3.3 New Product Launches & Developments
12.3.4 Agreements, Partnerships & Collaborations

13 Company Profiles
13.1 Introduction
13.2 Cargill, Incorporated
13.3 BASF SE
13.4 Archer Daniels Midland Company
13.5 Evonik Industries AG
13.6 Adiseo France SAS
13.7 Koninklijke DSM N.V
13.8 Chr. Hansen Holding A/S
13.9 Invivo NSA
13.10 Alltech.
13.11 Nutreco N.V.

List of Tables
Table 1 GDP: Contribution from Agricultural Sectors of Key Countries (2011-2015)
Table 2 U.S. Trade of Beef, Pork, and Broiler Meat, 2011–2016
Table 3 Deadline for Submission of the Application of Re-Evaluation
Table 4 Feed Additives Market Size, by Type, 2014–2021 (USD Million)
Table 5 Feed Additives Market Size, by Type, 2014–2021 (Kt)
Table 6 Antioxidants Market Size, by Region, 2014–2021 (USD Million)
Table 7 Acidifiers Market Size, by Region, 2014–2021 (USD Million)
Table 8 Antibiotics Market Size, by Region, 2014–2021 (USD Million)
Table 9 Vitamins Market Size, by Region, 2014–2021 (USD Million)
Table 10 Minerals Market Size, by Region, 2014–2021 (USD Million)
Table 11 Enzymes Market Size, by Region, 2014–2021 (USD Million)
Table 12 Amino Acids Market Size, by Region, 2014–2021 (USD Million)
Table 13 Binders Market Size, by Region, 2014–2021 (USD Million)
Table 14 Feed Additives Market Size for Other Types, by Region, -2021 (USD Million)
Table 15 Feed Additives Market Size, by Livestock, 2014-2021 (USD Million)
Table 16 Feed Additives Market Size, by Livestock, 2014-2021 (Kt)
Table 17 Swine Market Size, by Region, 2014-2021 (USD Million)
Table 18 Ruminants Market Size, by Region, 2014-2021 (USD Million)
Table 19 Poultry Market Size, by Region, 2014-2021 (USD Million)
Table 20 Aquatic Animals Market Size, by Region, 2014-2021 (USD Million)
Table 21 Feed Additives Market Size for Other Livestock, by Region, -2021 (USD Million)
Table 22 Feed Additives Market Size, by Form, 2014–2021 (USD Million)
Table 23 Feed Additives Market Size, by Form, 2014–2021 (Kt)
Table 24 Liquid Feed Additives Market Size, by Region, 2014-2021 (USD Million)
Table 25 Dry Feed Additives Market Size, by Region, 2014-2021 (USD Million)
Table 26 Feed Additives Market Size for Other Forms, by Region, -2021 (USD Million)
Table 27 Feed Additives Market Size, by Function, 2014–2021 (USD Million)
Table 28 Feed Additives Market Size, by Function, 2014–2021 (Kt)
Table 29 Single Function Market Size, by Region, 2014-2021 (USD Million)
Table 30 Multifunction Market Size, by Region, 2014–2021 (USD Million)
Table 31 Feed Additives Market Size, by Region, 2014–2021 (USD Million)
Table 32 Feed Additives Market Size, by Region, 2014–2021 (Kt)
Table 33 North America: Feed Additives Market Size, by Country, -2021 (USD Million)
Table 34 North America: Feed Additives Market Size, by Type, -2021 (USD Million)
Table 35 North America: Feed Additives Market Size, by Livestock, -2021 (USD Million)
Table 36 North America: Feed Additives Market Size, by Function, -2021 (USD Million)
Table 37 North America: Feed Additives Market Size, by Form, -2021 (USD Million)
Table 38 U.S.: Feed Additives Market Size, by Type, 2014–2021 (USD Million)
Table 39 Canada: Feed Additives Market Size, by Type, 2014–2021 (USD Million)
Table 40 Mexico: Feed Additives Market Size, by Type, 2014–2021 (USD Million)
Table 41 Europe: Feed Additives Market Size, by Type, 2014–2021 (USD Million)
Table 42 Europe: Feed Additives Market Size, by Livestock, –2021 (USD Million)
Table 43 Europe: Feed Additives Market Size, by Function, –2021 (USD Million)
Table 44 Europe: Feed Additives Market Size, by Form, 2014–2021 (USD Million)
Table 45 Europe: Feed Additives Market Size, by Country, –2021 (USD Million)
Table 46 Spain: Feed Additives Market Size, by Type, 2014–2021 (USD Million)
Table 47 Germany: Feed Additives Market Size, by Type, 2014–2021 (USD Million)
Table 48 France: Feed Additives Market Size, by Type, 2014–2021 (USD Million)
Table 49 Russia: Feed Additives Market Size, by Type, 2014–2021 (USD Million)
Table 50 Rest of Europe: Feed Additives Market Size, by Type, –2021 (USD Million)
Table 51 Asia-Pacific: Feed Additives Market Size, by Type, –2021 (USD Million)
Table 52 Asia-Pacific: Feed Additives Market Size, by Livestock, –2021 (USD Million)
Table 53 Asia-Pacific: Feed Additives Market Size, by Function, –2021 (USD Million)
Table 54 Asia-Pacific: Feed Additives Market Size, by Form, –2021 (USD Million)
Table 55 Asia-Pacific: Feed Additives Market Size, by Country, –2021 (USD Million)
Table 56 China: Feed Additives Market Size, by Type, 2014–2021 (USD Million)
Table 57 India: Feed Additives Market Size, by Type, 2014–2021 (USD Million)
Table 58 Japan: Feed Additives Market Size, by Type, 2014–2021 (USD Million)
Table 59 Vietnam: Feed Additives Market Size, by Type, 2014–2021 (USD Million)
Table 60 Rest of Asia-Pacific: Feed Additives Market Size, by Type, –2021 (USD Million)
Table 61 Latin America: Feed Additives Market Size, by Type, -2021 (USD Million)
Table 62 Latin America: Feed Additives Market Size, by Livestock, -2021 (USD Million)
Table 63 Latin America: Feed Additives Market Size, by Function, -2021 (USD Million)
Table 64 Latin America: Feed Additives Market Size, by Form, -2021 (USD Million)
Table 65 Latin America: Feed Additives Market Size, by Country, -2021 (USD Million)
Table 66 Brazil: Feed Additives Market Size, by Type, 2014-2021 (USD Million)
Table 67 Argentina: Feed Additives Market Size, by Type, 2014-2021 (USD Million)
Table 68 Rest of Latin America: Feed Additives Market Size, by Type, -2021 (USD Million)
Table 69 RoW: Feed Additives Market Size, by Type, 2014-2021 (USD Million)
Table 70 RoW: Feed Additives Market Size, by Livestock, 2014-2021 (USD Million)
Table 71 RoW: Feed Additives Market Size, by Function, 2014-2021 (USD Million)
Table 72 RoW: Feed Additives Market Size, by Form, 2014-2021 (USD Million)
Table 73 RoW: Feed Additives Market Size, by Country, 2014-2021 (USD Million)
Table 74 South Africa: Feed Additives Market Size, by Type, -2021 (USD Million)
Table 75 Turkey: Feed Additives Market Size, by Type, 2014-2021 (USD Million)
Table 76 Others in RoW: Feed Additives Market Size, by Type, -2021 (USD Million)
Table 77 Expansions and Investments, 2011–2016
Table 78 Acquisitions, 2011–2016
Table 79 New Product Launches, 2011–2016
Table 80 Agreements, Partnerships & Collaborations 2011–2016

List of Figures
Figure 1 Feed Additives Market Segmentation
Figure 2 Feed Additives Market: Research Design
Figure 3 Breakdown of Primary Interviews: by Company, Designation and Region
Figure 4 Market Size Estimation Methodology: Bottom-Up Approach
Figure 5 Market Size Estimation Methodology: Top-Down Approach
Figure 6 Data Triangulation
Figure 7 Feed Additives Market Size, by Type, 2016 Vs. 2021
Figure 8 Feed Additives Market Size, by Livestock, 2016 Vs. 2021
Figure 9 Feed Additives Market, by Form, 2016 Vs. 2021
Figure 10 Feed Additives Market, by Region, 2014–2021
Ordering:

Order Online - http://www.researchandmarkets.com/reports/3798243/

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: Feed Additives Market by Type (Antioxidants, Acidifiers, Antibiotics, Vitamins, Minerals, Enzymes, Amino Acids & Binders), Livestock (Swine, Poultry, Ruminants, & Aquatic Animals), Form, Function, & by Region - Global Trends & Forecast to 2021
Web Address: http://www.researchandmarkets.com/reports/3798243/
Office Code: SC

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

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF)</td>
<td>USD 7150</td>
</tr>
<tr>
<td>Single User:</td>
<td></td>
</tr>
<tr>
<td>Electronic (PDF)</td>
<td>USD 8500</td>
</tr>
<tr>
<td>1 - 5 Users:</td>
<td></td>
</tr>
<tr>
<td>Electronic (PDF)</td>
<td>USD 9650</td>
</tr>
<tr>
<td>Site License:</td>
<td></td>
</tr>
<tr>
<td>Electronic (PDF)</td>
<td>USD 11000</td>
</tr>
<tr>
<td>Enterprisewide:</td>
<td></td>
</tr>
</tbody>
</table>

* 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