

# Animal Feed Additives: Market Research Report

https://marketpublishers.com/r/AB503351DA7EN.html Date: December 2018 Pages: 554 Price: US\$ 5,600.00 (Single User License) ID: AB503351DA7EN

# Abstracts

This report analyzes the worldwide markets for Animal Feed Additives in US\$ Thousand by the following Product Segments: Antibiotics/Antibacterials, Vitamins, Antioxidants, Amino Acids, and Others. The report provides separate comprehensive analytics for the US, Canada, Japan, Europe, Asia-Pacific, Middle East & Africa, and Latin America.

Annual estimates and forecasts are provided for the period 2016 through 2024.

Also, a five-year historic analysis is provided for these markets.

Market data and analytics are derived from primary and secondary research. Company profiles are primarily based on public domain information including company URLs.

The report profiles 244 companies including many key and niche players such as -

ADDCON GmbH

Adisseo France SAS

Ajinomoto Co., Inc.

Aliphos Belgium S.A.

Alltech Inc.

Archer Daniels Midland Company



# Contents

#### I. INTRODUCTION, METHODOLOGY & PRODUCT DEFINITIONS

Study Reliability and Reporting Limitations Disclaimers Data Interpretation & Reporting Level Quantitative Techniques & Analytics Product Definitions and Scope of Study Product Definitions Antibiotics/Antibacterials Vitamins Antioxidants Amino Acids Others

#### **II. EXECUTIVE SUMMARY**

#### 1. OUTLOOK

Additives – The Animal Feed Fortifying Agents Market Outlook

**Table 1.** Worldwide Manufactured Animal Feed by Species (2016): Percentage Share Breakdown for Poultry, Pig, Ruminant, Aquatic, and Others (includes corresponding Graph/Chart)

Rising Meat Intake Spurs Growth Opportunities

**Table 2.** Global Meat Production by Type (2016 & 2017) - Volume Meat Production inThousand Metric Tons for Pork, Broiler, Beef & Veal, and Ovine Meat (includescorresponding Graph/Chart)

Expanding Population and Urbanization Fuels Demand

Table 3. World Population by Geographic Region (2000-2050) (in Millions) (includes



corresponding Graph/Chart)

**Table 4.** Percentage of Urban Population in Select Countries (2014 & 2050) (includescorresponding Graph/Chart)

#### 2. MARKET DYNAMICS

Growing Consumption of Poultry Bodes Well for Market Growth

**Table 5.** Global Broiler Meat Consumption (2015-2018E) - Volume Consumption inThousand Metric Tons (Ready-to-Cook Equivalent) by Select Countries/Regions(includes corresponding Graph/Chart)

Poultry Production Challenged by HPAI

**Table 6.** Global Broiler Meat Production (2015-2018E) - Volume Production inThousand Metric Tons (Ready-to-Cook Equivalent) by Select Countries/Regions(includes corresponding Graph/Chart)

**Table 7.** Global Broiler Meat Imports (2015-2018E) - Volume Imports in ThousandMetric Tons (Ready-to-Cook Equivalent) by Select Countries/Regions (includescorresponding Graph/Chart)

**Table 8.** Global Broiler Meat Exports (2015-2018E) - Volume Exports in ThousandMetric Tons (Ready-to-Cook Equivalent) by Select Countries/Regions (includescorresponding Graph/Chart)

Pork – A Key End Use Segment

**Table 9.** Global Swine Population (2016 & 2017): Number of Pig Heads in Thousandsby Select Leading Countries/Regions (includes corresponding Graph/Chart)

**Table 10.** Global Pork Consumption (2015-2018E): Volume Consumption in ThousandMetric Tons (Carcass Weight Equivalent) by Select Leading Countries/Regions(includes corresponding Graph/Chart)



**Table 11.** Global Pork Production (2015-2018E): Volume Production in ThousandMetric Tons (Carcass Weight Equivalent) by Select Leading Countries/Regions(includes corresponding Graph/Chart)

**Table 12.** Global Pork Imports (2015-2018E): Volume Imports in Thousand Metric Tons(Carcass Weight Equivalent) by Select Leading Countries/Regions (includescorresponding Graph/Chart)

**Table 13.** Global Pork Exports (2015-2018E): Volume Exports in Thousand Metric Tons(Carcass Weight Equivalent) by Select Leading Countries/Regions (includescorresponding Graph/Chart)

Beef & Veal – Increasing Demand for Animal Feed Additives

**Table 14.** Global Beef and Veal Consumption (2015-2018E) - Volume Consumption inThousand Metric Tons (Carcass Weight Equivalent) by Select Countries/Regions(includes corresponding Graph/Chart)

**Table 15.** Global Beef and Veal Production (2015-2018E) - Volume Production inThousand Metric Tons (Carcass Weight Equivalent) by Select Countries/Regions(includes corresponding Graph/Chart)

**Table 16.** Global Beef and Veal Imports (2015-2018E) - Volume Imports in ThousandMetric Tons (Carcass Weight Equivalent) by Select Countries/Regions (includescorresponding Graph/Chart)

**Table 17.** Global Beef and Veal Exports (2015-2018E) - Volume Exports in ThousandMetric Tons (Carcass Weight Equivalent) by Select Countries/Regions (includescorresponding Graph/Chart)

Ovine Meat Production Witnesses Modest Growth Amino Acids Find Extensive Use in Animal Feed Essential Amino Acids for Swine and Poultry Ban on Antibiotics Boosts Demand for Amino Acids as Feed Additives Lysine and Methionine Rule the Roost among Amino Acids

Table 18. Global Feed-Use Amino Acid Market (2017): Percentage Breakdown of



Demand by Type (includes corresponding Graph/Chart)

**Table 19.** Global Lysine Market (2017): Percentage Breakdown of Demand by End-UseApplication Segment (includes corresponding Graph/Chart)

**Table 20.** World Animal Feed Lysine Market by Geographic Region (2017): Percentage Breakdown of Consumption for US, Canada, Japan, Western Europe, Rest of Europe, China, Rest of Asia-Pacific, Latin America and Middle East & Africa (includes corresponding Graph/Chart)

**Table 21.** World Animal Feed Methionine Market by Geographic Region (2017): Percentage Breakdown of Consumption for US, Canada, Japan, Western Europe, Rest of Europe, China, Rest of Asia-Pacific, Latin America and Middle East & Africa (includes corresponding Graph/Chart)

**Table 22.** World Methionine Exports (2016): Percentage Breakdown of Export Value byLeading Exporting Countries (includes corresponding Graph/Chart)

**Table 23.** World Methionine Imports (2016): Percentage Breakdown of Import Value by

 Leading Importing Countries (includes corresponding Graph/Chart)

Lysine Posts Strong Growth Capacity Expansions to Weigh Down Lysine Prices China to Dictate Global Lysine Prices Poultry Sector Puts Demand for Methionine in Overdrive Plant-based Methionine Grabs Major Share of Methionine Market Developing Regions Lead the Charge Synthetic Methionine in Poultry Diet Methionine-Rich Corn to Affect Synthetic Methionine Market Rising Prominence of Eco-Friendly Means of Extracting Methionine Methionine Sources for Animal Feed – A Comparison of DL-Methionine and HMTBa HMTBa Offers Superior Commercial Benefits over DL-Methionine Threonine

**Table 24.** World Animal Feed Threonine Market by Geographic Region (2017):Percentage Breakdown of Consumption for US, Western Europe, Rest of Europe,China, Latin America and Rest of World (includes corresponding Graph/Chart)



**Table 25.** World Animal Feed Tryptophan Market by Geographic Region (2017): Percentage Breakdown of Consumption for US, Western Europe, Rest of Europe, China and Rest of World (includes corresponding Graph/Chart)

Antibiotics Increasing Focus on Clamping Down Antibiotics Usage as Growth Promoters US & China – The Main Culprits Restrictions on Antimicrobial Use in Food Animals Europe North America

#### BRICS

#### Asia

A Gist of AGP Ban and Prescription Requirements Status in Select Countries Use of Growth-Promoting Antibiotics Wanes Therapeutic Antibiotics Register Growth despite Ban on AGPs Emerging Alternatives for AGPs Replacing AGPs: The Need for a Holistic Approach Natural Growth Promoters (NGPs): Aiming for Prevention than Cure Demand for Organic Trace Minerals on the Rise Natural Ingredients Gain Momentum Demand for Feed-Grade Vitamins to Rise Steadily Demand for Feed Enzymes Gains Momentum

**Table 26.** Global Feed Enzymes Market by Type (2016): Percentage Breakdown of Value Sales for Phytase, Carbohydrase, Protease, and Non-starch Polysaccharides (includes corresponding Graph/Chart)

**Table 27.** Worldwide Feed Enzymes Market by End-Use Segment (2016): Percentage Share Breakdown of Value Sales for Poultry, Ruminant, Swine, Aquaculture, and Others (includes corresponding Graph/Chart)

Encapsulated Acidifiers to Grow at a Rapid Pace Compound Feed Additives Register Increasing Demand

Table 28. World Compound Feed Production by Region (2016): Volume Production in



Million Tons for the Americas, Europe, Asia, and Others (includes corresponding Graph/Chart)

**Table 29.** World Compound Feed Production by Region (2016): Percentage Share Breakdown of Volume Production for the Americas, Europe, Asia, and Others (includes corresponding Graph/Chart)

**Table 30.** Global Compound Feed Production by Major Countries/Region (2016):Percentage Share Breakdown of Volume Production for China, USA, EU, Brazil, andRest of World (includes corresponding Graph/Chart)

Phytogenic Feed Additives – A Business Case in Point Encapsulation Technology Plays Enabling Role in Making Phytogenic Feed Additives Ready for Adoption With Antibiotics Facing Bans, Eubiotics Gain Importance

**Table 31.** Global Eubiotics Market by Geographic Region (2017): PercentageBreakdown of Value Sales for Asia-Pacific, Europe, North America and Rest of World(includes corresponding Graph/Chart)

Probiotic and Prebiotic Additives Gain Favor in Animal Feed

**Table 32.** Global Market for Probiotics in Animal Feed by Geographic Region (2017):Percentage Breakdown of Value Sales for Asia-Pacific, Europe, North America andRest of World (includes corresponding Graph/Chart)

Demand for Animal Feed Prebiotics Heats Up Organic Acids – A Major Dietary Additive for Growth of Post-Weaning Piglets Essential Oils in the Want of Further Research to Prove Efficacy Price – A Major Factor Influencing Growth List of Animal Feed Additives that Contain Petrochemical Derivatives as Raw Material Food Safety Measures – Further Tightened by Public Authorities

## 3. COMPETITIVE LANDSCAPE

Competitive Analysis by Segment Amino Acids



**Table 33.** Leading Players in the Global Methionine Market (2016): Percentage Breakdown of Production Capacities for Adisseo, Evonik, Novus, Sumitomo, and Others (includes corresponding Graph/Chart)

Competition in Methionine Market Growing Demand Spurs Methionine Capacity Expansions Volatility in Methionine Prices

**Table 34.** Capacity Utilization Rate (%) in the Global Methionine Market for the Years2013 through 2016 (includes corresponding Graph/Chart)

**Table 35.** Leading Producers of Lysine (Feed Grade) Worldwide (2016): Percentage Breakdown of Production Capacity for Ajinomoto, CJCJ, Global Bio-chem, and Others (includes corresponding Graph/Chart)

**Table 36.** Leading Producers of Threonine (Feed Grade) Worldwide (2016): Percentage Breakdown of Production Capacity for Ajinomoto, CJCJ, Fufeng, Global Bio-chem, and Others (includes corresponding Graph/Chart)

**Table 37.** Leading Producers of Tryptophan Worldwide (2016): Percentage Breakdown of Volume Sales for Ajinomoto, CJCJ, Evonik, GBT and Others (includes corresponding Graph/Chart)

## Vitamins

Presence of Select Leading Players in the Global Fat Soluble Vitamins Market Presence of Select Leading Players in Water Soluble Vitamins Market

## 4. PRODUCT OVERVIEW

Introduction Major Sectors Poultry Role of Growth-Promoters in Poultry Effects of Growth Promoters Alternatives to Antibiotics in Poultry Animal Feed Cattle



Use of Diet Acidification on Rise Pork Role of Antibiotics in Pork Industry Types of Animal Feed Additives Antibiotics/Antibacterials **Product Description Classes of Antibiotics** lonophores Coccidiostats Medicated Feed Vitamins Vitamin Guarantee Vitamin A Carotenoids Vitamin B Riboflavin Choline **Betaine** Vitamin B6 Vitamin B12 Niacin Pantothenic Acid P-Aminobenzoic Acid **Chemically-Synthesized Vitamins** Vitamin C Vitamin D Vitamin E Vitamin K Amino Acids **Product Description** Types Methionine Lysine Threonine Tryptophan Glycine Taurine Arginine

Tyrosine



Antioxidants Other Animal Feed Additives Enzymes Definition Types of Enzymes Phytase Amylases Beta-glucanase Cellulases Hemicellulases Lipases Pectinase Proteases Feed Acidifiers **Product Description** Feed Acidifier Groups Based on Mechanism Classification of Feed Acidifiers

## 5. PRODUCT INTRODUCTIONS/LAUNCHES

Takamul and Addcon Launches FORMI Alpha David Zehendner Launches Vida Nova Solutions DuPont Launches Syncra SWI ADM Introduces New Specialty Feed Additive Anco AC Bayer Introduces New Probiotic Feed Additive for Poultry

## 6. RECENT INDUSTRY ACTIVITY

Neovia Acquires Pilardière group Bluestar Adisseo Acquires Nutriad ADM and Vland Enters into Joint Development Agreement Evonik and the Fufeng Group Enters into an Agreement for ThreAMINO Production Neovia Acquires Epicore Cargill Acquires Integral Animal Nutrition Cargill Acquires Southern States Cooperative ADM Inaugurates New Feed Premix Plant in Zhangzhou Phibro Animal Health Corporation Acquires Biotay S. A Ajinomoto Enters into Agreement with Meihua Holdings Delacon Enters into Strategic Partnership with Cargill



Nutreco Acquires Hi-Pro Feeds ADM Enters into a Strategic Collaboration with Anco Neovia Aquires Apligén Neovia Aquires Agranix Pancosma Acquires Major Control of Jangsu Keybio Biology Technology Nutreco Takes Over Advit

## 7. FOCUS ON SELECT PLAYERS

ADDCON GmbH (Germany) Adisseo France SAS (France) Ajinomoto Co., Inc. (Japan) Ajinomoto Eurolysine S. A. S. (France) Aliphos Belgium S. A. (Belgium) Alltech Inc. (USA) Archer Daniels Midland Company (USA) BASF SE (Germany) **Biovet JSC (Bulgaria)** Cargill, Inc. (USA) Provimi Holding B. V. (The Netherlands) Chr. Hansen A/S (Denmark) CJ CheilJedang Corp. (South Korea) DelaconBiotechnik GmbH (Austria) DSM Nutritional Products (Switzerland) Elanco Animal Health (USA) Evonik Industries AG (Germany) Kemin Industries, Inc. (USA) Lonza Group Ltd. (Switzerland) Neovia (France) Pancosma SA (Switzerland) Novozymes A/S (Denmark) Novus International, Inc. (USA) Nutreco N. V. (the Netherlands) Phibro Animal Health Corporation (USA) The Mosaic Company (USA) Zoetis, Inc. (USA)

## 8. GLOBAL MARKET PERSPECTIVE



**Table 38.** World Recent Past, Current & Future Analysis for Animal Feed Additives by Geographic Region/Country - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin America Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 39.** World Historic Review for Animal Feed Additives by Geographic Region/Country - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East &Africa, and Latin America Markets Independently Analyzed with Annual Sales Figures inUS\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 40.** World 14-Year Perspective for Animal Feed Additives by GeographicRegion/Country - Percentage Breakdown of Dollar Sales for US, Canada, Japan,Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin AmericaMarkets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

**Table 41.** World Recent Past, Current & Future Analysis for Animal Feed Antibiotics/Antibacterials by Geographic Region/Country - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin America MarketsIndependently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2016through 2024 (includes corresponding Graph/Chart)

**Table 42.** World Historic Review for Animal Feed Antibiotics/Antibacterials by Geographic Region/Country - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin America Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 43.** World 14-Year Perspective for Animal Feed Antibiotics/Antibacterials by Geographic Region/Country - Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin America Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

**Table 44.** World Recent Past, Current & Future Analysis for Animal Feed Vitamins by Geographic Region/Country - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin America Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)



**Table 45.** World Historic Review For Animal Feed Vitamins By Geographic Region/Country - US, Canada, Japan, Europe, Asia-Pacific (Excluding Japan), Middle East &Africa, and Latin America Markets Independently Analyzed with Annual Sales Figures inUS\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 46.** World 14-Year Perspective for Animal Feed Vitamins by GeographicRegion/Country - Percentage Breakdown of Dollar Sales for US, Canada, Japan,Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin AmericaMarkets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

**Table 47.** World Recent Past, Current & Future Analysis for Animal Feed Antioxidants by Geographic Region/Country - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin America Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 48.** World Historic Review for Animal Feed Antioxidants by Geographic Region/ Country - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin America Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 49.** World 14-Year Perspective for Animal Feed Antioxidants by Geographic Region/Country - Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin America Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

**Table 50.** World Recent Past, Current & Future Analysis for Animal Feed Amino Acids by Geographic Region/Country - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin America Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 51.** World Historic Review for Animal Feed Amino Acids by Geographic Region/Country - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East &Africa, and Latin America Markets Independently Analyzed with Annual Sales Figures inUS\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 52.** World 14-Year Perspective for Animal Feed Amino Acids by GeographicRegion/Country - Percentage Breakdown of Dollar Sales for US, Canada, Japan,



Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin America Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

**Table 53.** World Recent Past, Current & Future Analysis for Other Animal Feed Additives by Geographic Region/Country - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin America Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 54.** World Historic Review for Other Animal Feed Additives by GeographicRegion/Country - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), MiddleEast & Africa, and Latin America Markets Independently Analyzed with Annual SalesFigures in US\$ Thousand for Years 2011 through 2015 (includes correspondingGraph/Chart)

**Table 55.** World 14-Year Perspective for Other Animal Feed Additives by GeographicRegion/Country - Percentage Breakdown of Dollar Sales for US, Canada, Japan,Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin AmericaMarkets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

## III. MARKET

## **1. THE UNITED STATES**

A. Market Analysis
US Animal Feed Additives Market to Remain Buoyant
Meat Industry – An Overview
US Regains Access to Chinese Beef Market
Specific US Beef Export Requirements to China

**Table 56.** Meat Per Capita Consumption in the US (2018) - Per Capita Consumption inPounds for Beef, Chicken, Pork and Turkey (includes corresponding Graph/Chart)

Production Scenario

**Table 57.** The US Meat Production by Type (2015-2018 (E)) - Volume Production inThousand Metric Tons for Broiler, Beef & Veal, and Pork (includes corresponding



Graph/Chart)

**Table 58.** The US Meat Imports by Type (2015-2018 (E)) - Volume Imports in ThousandMetric Tons for Broiler, Beef & Veal, and Pork (includes corresponding Graph/Chart)

**Table 59.** The US Meat Exports by Type (2015-2018 (E)) - Volume Exports in Thousand Metric Tons for Broiler, Beef & Veal, and Pork (includes corresponding Graph/Chart)

Animal Feed Market – A Brief Review FDA Curbs Antibiotics Usage for Farm Animals New USFDA Rule Concerning Feed Antibiotics Restrictions on Antibiotics Usage Drive Growth of Alternative and Natural Feed Additives Growing Preference for Antibiotic-Free Meat from Consumers Strong Demand for Commercial Amino Acids in Animal Feeds Market

**Table 60.** The US Market for Amino Acids in Animal Feed (2017E) - PercentageBreakdown of Revenues by Product Type - Methionine, Lysine, Threonine andTryptophan (includes corresponding Graph/Chart)

**Table 61.** The US Market for Amino Acids in Animal Feed (2017E) - PercentageBreakdown of Unit Shipments by Product Type - Lysine, Methionine, Threonine andTryptophan (includes corresponding Graph/Chart)

Vitamins

**Table 62.** The US Market for Vitamin A in Animal Feed (2017E): PercentageBreakdown of Revenues by End-Use Segments - Poultry, Swine, Ruminants,Aquaculture and Others (includes corresponding Graph/Chart)

**Table 63.** The US Market for Vitamin C in Animal Feed Additives (2017E): PercentageBreakdown of Revenues by End-Use Applications - Pet Feed, Aquaculture feed, Piglets,Starters & Pre-Starters and Others (includes corresponding Graph/Chart)

**Table 64.** The US Market for Vitamin E in Animal Feed Additives (2017E): PercentageBreakdown of Revenues by End-Use Segments - Ruminants, Swine, Poultry,



Aquaculture and Others (includes corresponding Graph/Chart)

Table 65. The US Dosage Recommendations for Vitamin E in Swine Feed (in Mg/Kg)

Table 66. The US Dosage Recommendations for Vitamin E in Poultry Feed (in Mg/Kg)

**Table 67.** The US Dosage Recommendations for Vitamin E in Ruminant Feed (inMg/Kg)

Regulatory Environment Food and Drug Administration Product Launches Strategic Corporate Developments Key Players B. Market Analytics

**Table 68.** The US Recent Past, Current & Future Analysis for Animal Feed Additives byProduct Segment - Antibiotics/Antibacterials, Vitamins, Antioxidants, Amino Acids andOther Animal Feed Additives Markets Independently Analyzed with Annual SalesFigures in US\$ Thousand for Years 2016 through 2024 (includes correspondingGraph/Chart)

**Table 69.** The US Historic Review for Animal Feed Additives by Product Segment -Antibiotics/ Antibacterials, Vitamins, Antioxidants, Amino Acids and Other Animal Feed Additives Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 70.** The US 14-Year Perspective for Animal Feed Additives by Product Segment -Percentage Breakdown of Dollar Sales for Antibiotics/ Antibacterials, Vitamins,Antioxidants, Amino Acids and Other Animal Feed Additives Markets for Years 2011,2017 & 2024 (includes corresponding Graph/Chart)

## 2. CANADA

#### A. Market Analysis

Animal Feed Additives Market to Deliver Decent Performance Health Canada Scrutinizes Antibiotic Use in Food Animals Canada Working on Elimination of Category II and III Antibiotics in Poultry



A Peek into Canadian Meat Market

**Table 71.** Per Capita Consumption (in Kg) of Animal Protein in Canada by Type ofProtein for 2015 (includes corresponding Graph/Chart)

Product Launch B. Market Analytics

**Table 72.** Canadian Recent Past, Current & Future Analysis for Animal Feed Additives by Product Segment - Antibiotics/Antibacterials, Vitamins, Antioxidants, Amino Acids and Other Animal Feed Additives Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 73.** Canadian Historic Review for Animal Feed Additives by Product Segment -Antibiotics/ Antibacterials, Vitamins, Antioxidants, Amino Acids and Other Animal Feed Additives Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 74.** Canadian 14-Year Perspective for Animal Feed Additives by ProductSegment - Percentage Breakdown of Dollar Sales for Antibiotics/Antibacterials,Vitamins, Antioxidants, Amino Acids and Other Animal Feed Additives Markets forYears 2011, 2017 & 2024 (includes corresponding Graph/Chart)

## 3. JAPAN

A. Market AnalysisAn Overview of the Japanese Meat IndustryAnimal Feed – Market Overview

**Table 75.** Japanese Compound & Mixed Feed Production (2017E): Percentage Share Breakdown of Production by Type - Poultry Feed, Swine Feed, Cattle Feed, Mixed Feed and Other Feed (includes corresponding Graph/Chart)

Antibiotics Regulations Ajinomoto Co., Inc. – A Major Player

Animal Feed Additives: Market Research Report



B. Market Analytics

**Table 76.** Japanese Recent Past, Current & Future Analysis for Animal Feed Additives by Product Segment - Antibiotics/Antibacterials, Vitamins, Antioxidants, Amino Acids and Other Animal Feed Additives Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 77.** Japanese Historic Review for Animal Feed Additives by Product Segment -Antibiotics/ Antibacterials, Vitamins, Antioxidants, Amino Acids and Other Animal Feed Additives Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 78.** Japanese 14-Year Perspective for Animal Feed Additives by ProductSegment - Percentage Breakdown of Dollar Sales for Antibiotics/Antibacterials,Vitamins, Antioxidants, Amino Acids and Other Animal Feed Additives Markets forYears 2011, 2017 & 2024 (includes corresponding Graph/Chart)

## 4. EUROPE

A. Market Analysis
Europe - A Significant Market for Animal Feed Additives
Amino Acids Have Bright Prospects
EU Meat Production Overview
Key Statistical Findings

**Table 79.** EU-28 Bovine Meat Production by Country (2016): Breakdown of Volume Production in '000 Tons of Carcass Weight Equivalent for France, Germany, Ireland, Italy, UK and Others (includes corresponding Graph/Chart)

**Table 80.** EU-28 Adult Cattle Meat Production by Country (2016): Percentage ShareBreakdown for France, Germany, UK, Italy, Ireland, Spain, Austria, and Others(includes corresponding Graph/Chart)

**Table 81.** EU-28 Pork Production by Country (2016) - Breakdown of Volume Production in '000 Tons of Carcass Weight Equivalent for Denmark, France, Germany, Poland, Spain and Others (includes corresponding Graph/Chart)



**Table 82.** EU-28 Poultry Meat Production by Country (2016) - Breakdown of Volume Production in '000 Tons of Carcass Weight Equivalent for France, Germany, Poland, Spain, UK and Others (includes corresponding Graph/Chart)

**Table 83.** EU-28 Sheep Meat Production by Country (2016) - Breakdown of VolumeProduction in '000 Tons of Carcass Weight Equivalent for France, Greece, Ireland,Spain, UK and Others (includes corresponding Graph/Chart)

#### Market Trends

Europe Represents Bright Spot in Global Feed Phytogenics Market Alternative Growth Promoters: On an Upward Trend Snippets of Feed Vitamin Market in Europe Regulatory Environment EC Bans Antibiotic Growth Promotants EU Lifts Ban on Processed Animal Protein in Fish Feed EU Ordains FAMI-QS for Food Safety EC Authorizes the Use of Certain Animal Feed Additives Key Statistics:

**Table 84.** EU-28 Compound Feed Consumption by Type of Feed Material (2016):Percentage Breakdown of Consumption for Additives, Vitamins & Minerals, DriedForage, Fats & Oils, Feed Cereals, Food & Bioethanol Industry Byproducts, Meals &Cakes and Others (includes corresponding Graph/Chart)

**Table 85.** EU-28 Industrial Compound Feed Production by Country (2017): Percentage Breakdown of Volume Production for France, Germany, Italy, Spain, UK and Others (includes corresponding Graph/Chart)

**Table 86.** EU-28 Industrial Compound Feed Production by End-Use (2017): PercentageBreakdown of Volume Production for Cattle, Pigs, Poultry and Others (includescorresponding Graph/Chart)

**B.** Market Analytics

**Table 87.** European Recent Past, Current & Future Analysis for Animal Feed Additivesby Geographic Region/Country - France, Germany, Italy, UK, Spain, Russia and Rest ofEurope Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand



for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 88.** European Historic Review for Animal Feed Additives by GeographicRegion/Country - France, Germany, Italy, UK, Spain, Russia and Rest of EuropeMarkets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years2011 through 2015 (includes corresponding Graph/Chart)

**Table 89.** European 14-Year Perspective for Animal Feed Additives by GeographicRegion/ Country - Percentage Breakdown of Dollar Sales for France, Germany, Italy,UK, Spain, Russia and Rest of Europe Markets for Years 2011, 2017 & 2024 (includescorresponding Graph/Chart)

**Table 90.** European Recent Past, Current & Future Analysis for Animal Feed Additives by Product Segment - Antibiotics/Antibacterials, Vitamins, Antioxidants, Amino Acids and Other Animal Feed Additives Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 91.** European Historic Review for Animal Feed Additives by Product Segment -Antibiotics/ Antibacterials, Vitamins, Antioxidants, Amino Acids and Other Animal Feed Additives Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 92.** European 14-Year Perspective for Animal Feed Additives by ProductSegment - Percentage Breakdown of Dollar Sales for Antibiotics/Antibacterials,Vitamins, Antioxidants, Amino Acids and Other Animal Feed Additives Markets forYears 2011, 2017 & 2024 (includes corresponding Graph/Chart)

## 4A. FRANCE

A. Market AnalysisAn Overview of the French Meat MarketStrategic Corporate DevelopmentsSelect Key PlayersB. Market Analytics

**Table 93.** French Recent Past, Current & Future Analysis for Animal Feed Additives by

 Product Segment - Antibiotics/Antibacterials, Vitamins, Antioxidants, Amino Acids and



Other Animal Feed Additives Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 94.** French Historic Review for Animal Feed Additives by Product Segment -Antibiotics/ Antibacterials, Vitamins, Antioxidants, Amino Acids and Other Animal Feed Additives Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 95.** French 14-Year Perspective for Animal Feed Additives by Product Segment -Percentage Breakdown of Dollar Sales for Antibiotics/ Antibacterials, Vitamins,Antioxidants, Amino Acids and Other Animal Feed Additives Markets for Years 2011,2017 & 2024 (includes corresponding Graph/Chart)

## 4B. GERMANY

A. Market Analysis An Overview of the German Meat Sector

**Table 96.** German Meat Production by Type (2016): Annual Volume Production in Thousand Tons for Bovine Meat, Pigs Meat, and Poulty Meat (includes corresponding Graph/Chart)

Germany Extends Measures to Monitor Antimicrobials Usage Select Key Players B. Market Analytics

**Table 97.** German Recent Past, Current & Future Analysis for Animal Feed Additives byProduct Segment - Antibiotics/Antibacterials, Vitamins, Antioxidants, Amino Acids andOther Animal Feed Additives Markets Independently Analyzed with Annual SalesFigures in US\$ Thousand for Years 2016 through 2024 (includes correspondingGraph/Chart)

**Table 98.** German Historic Review for Animal Feed Additives by Product Segment -Antibiotics/ Antibacterials, Vitamins, Antioxidants, Amino Acids and Other Animal Feed Additives Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)



**Table 99.** German 14-Year Perspective for Animal Feed Additives by Product Segment- Percentage Breakdown of Dollar Sales for Antibiotics/ Antibacterials, Vitamins,Antioxidants, Amino Acids and Other Animal Feed Additives Markets for Years 2011,2017 & 2024 (includes corresponding Graph/Chart)

4C. ITALY

Market Analysis

**Table 100.** Italian Recent Past, Current & Future Analysis for Animal Feed Additives byProduct Segment - Antibiotics/Antibacterials, Vitamins, Antioxidants, Amino Acids andOther Animal Feed Additives Markets Independently Analyzed with Annual SalesFigures in US\$ Thousand for Years 2016 through 2024 (includes correspondingGraph/Chart)

**Table 101.** Italian Historic Review for Animal Feed Additives by Product Segment -Antibiotics/ Antibacterials, Vitamins, Antioxidants, Amino Acids and Other Animal Feed Additives Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 102.** Italian 14-Year Perspective for Animal Feed Additives by Product Segment -Percentage Breakdown of Dollar Sales for Antibiotics/ Antibacterials, Vitamins,Antioxidants, Amino Acids and Other Animal Feed Additives Markets for Years 2011,2017 & 2024 (includes corresponding Graph/Chart)

## 4D. THE UNITED KINGDOM

Market Analysis

**Table 103.** The UK Recent Past, Current & Future Analysis for Animal Feed Additivesby Product Segment - Antibiotics/Antibacterials, Vitamins, Antioxidants, Amino Acidsand Other Animal Feed Additives Markets Independently Analyzed with Annual SalesFigures in US\$ Thousand for Years 2016 through 2024 (includes correspondingGraph/Chart)

**Table 104.** The UK Historic Review for Animal Feed Additives by Product Segment 

 Antibiotics/ Antibacterials, Vitamins, Antioxidants, Amino Acids and Other Animal Feed.



Additives Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 105.** The UK 14-Year Perspective for Animal Feed Additives by Product Segment- Percentage Breakdown of Dollar Sales for Antibiotics/Antibacterials, Vitamins,Antioxidants, Amino Acids and Other Animal Feed Additives Markets for Years 2011,2017 & 2024 (includes corresponding Graph/Chart)

## 4E. SPAIN

Market Analysis

**Table 106.** Spanish Recent Past, Current & Future Analysis for Animal Feed Additives by Product Segment - Antibiotics/Antibacterials, Vitamins, Antioxidants, Amino Acids and Other Animal Feed Additives Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 107.** Spanish Historic Review for Animal Feed Additives by Product Segment -Antibiotics/ Antibacterials, Vitamins, Antioxidants, Amino Acids and Other Animal Feed Additives Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 108.** Spanish 14-Year Perspective for Animal Feed Additives by ProductSegment - Percentage Breakdown of Dollar Sales for Antibiotics/Antibacterials,Vitamins, Antioxidants, Amino Acids and Other Animal Feed Additives Markets forYears 2011, 2017 & 2024 (includes corresponding Graph/Chart)

## 4F. RUSSIA

A. Market Analysis

**Table 109.** Russian Market for Animal Feed Amino Acids by Type (2017E): Percentage Breakdown of Consumption for Lysine, Methionine, Threonine, and Others (includes corresponding Graph/Chart)

Import Dependency Reduces, as Domestic Feed Supplement Industry Shines



Government Extends Support to Develop Domestic Amino Acid Industry Overview of Russian Meat Industry

**Table 110.** Russian Meat Production by Type (2013-2017): Breakdown of Annual Meat Output in Thousand Metric Tons for Beef & Veal, Broiler and Pork (includes corresponding Graph/Chart)

**B.** Market Analytics

**Table 111.** Russian Recent Past, Current & Future Analysis for Animal Feed Additives by Product Segment - Antibiotics/Antibacterials, Vitamins, Antioxidants, Amino Acids and Other Animal Feed Additives Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 112.** Russian Historic Review for Animal Feed Additives by Product Segment -Antibiotics/ Antibacterials, Vitamins, Antioxidants, Amino Acids and Other Animal Feed Additives Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 113.** Russian 14-Year Perspective for Animal Feed Additives by ProductSegment - Percentage Breakdown of Dollar Sales for Antibiotics/Antibacterials,Vitamins, Antioxidants, Amino Acids and Other Animal Feed Additives Markets forYears 2011, 2017 & 2024 (includes corresponding Graph/Chart)

## 4G. REST OF EUROPE

A. Market Analysis
Review of Select Countries
Denmark
Poland
Poultry Scenario
Strategic Corporate Developments
Select Key Players
B. Market Analytics



**Table 114.** Rest of Europe Recent Past, Current & Future Analysis for Animal FeedAdditives by Product Segment - Antibiotics/Antibacterials, Vitamins, Antioxidants, AminoAcids and Other Animal Feed Additives Markets Independently Analyzed with AnnualSales Figures in US\$ Thousand for Years 2016 through 2024 (includes correspondingGraph/Chart)

**Table 115.** Rest of Europe Historic Review for Animal Feed Additives by ProductSegment - Antibiotics/Antibacterials, Vitamins, Antioxidants, Amino Acids and OtherAnimal Feed Additives Markets Independently Analyzed with Annual Sales Figures inUS\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 116.** Rest of Europe 14-Year Perspective for Animal Feed Additives by ProductSegment - Percentage Breakdown of Dollar Sales for Antibiotics/ Antibacterials,Vitamins, Antioxidants, Amino Acids and Other Animal Feed Additives Markets forYears 2011, 2017 & 2024 (includes corresponding Graph/Chart)

## **5. ASIA-PACIFIC**

A. Market Analysis
Asia-Pacific- The Leading Animal Feed Additives Market Globally
India & China: Important Potential Future Markets
Feed Additives Market in South East Asia
Asia-Pacific Dominates Global Goat Meat Consumption
B. Market Analytics

**Table 117.** Asia-Pacific Recent Past, Current & Future Analysis for Animal FeedAdditives by Geographic Region/Country - China, India and Rest of Asia-PacificMarkets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years2016 through 2024 (includes corresponding Graph/Chart)

**Table 118.** Asia-Pacific Historic Review for Animal Feed Additives by GeographicRegion/Country - China, India and Rest of Asia-Pacific Markets Independently Analyzedwith Annual Sales Figures in US\$ Thousand for Years 2011 through 2015 (includescorresponding Graph/Chart)

**Table 119.** Asia-Pacific 14-Year Perspective for Animal Feed Additives by GeographicRegion/Country - Percentage Breakdown of Dollar Sales for China, India and Rest ofAsia-Pacific Markets for Years 2011, 2017 & 2024 (includes corresponding



Graph/Chart)

**Table 120.** Asia-Pacific Recent Past, Current & Future Analysis for Animal FeedAdditives by Product Segment - Antibiotics/Antibacterials, Vitamins, Antioxidants, AminoAcids and Other Animal Feed Additives Markets Independently Analyzed with AnnualSales Figures in US\$ Thousand for Years 2016 through 2024 (includes correspondingGraph/Chart)

**Table 121.** Asia-Pacific Historic Review for Animal Feed Additives by Product Segment- Antibiotics/Antibacterials, Vitamins, Antioxidants, Amino Acids and Other Animal FeedAdditives Markets Independently Analyzed with Annual Sales Figures in US\$ Thousandfor Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 122.** Asia-Pacific 14-Year Perspective for Animal Feed Additives by ProductSegment - Percentage Breakdown of Dollar Sales for Antibiotics/Antibacterials,Vitamins, Antioxidants, Amino Acids and Other Animal Feed Additives Markets forYears 2011, 2017 & 2024 (includes corresponding Graph/Chart)

#### **5A. CHINA**

A. Market AnalysisThe Global Leader in Feed AdditivesChinese Meat Market – An Overview

**Table 123.** Chinese Meat Production by Type (2013-2017): Breakdown of Annual Meat Output in Thousand Metric Tons for Beef & Veal, Broiler and Pork (includes corresponding Graph/Chart)

China's Meat Imports Scenario Growing Appetite for Beef among Chinese

**Table 124.** Chinese Beef Imports by Country of Origin (2016): Percentage ShareBreakdown for Brazil, Uruguay, Australia, New Zealand, and Others (includescorresponding Graph/Chart)

Pork Broiler



Brazil Continues to Expand the Market Share in China Feed Additives – Market Overview

**Table 125.** China Additive Premix Product Market (2017E): Percentage Breakdown of

 Share by Species (includes corresponding Graph/Chart)

Industry Scale Overview of Chinese Feed-Grade Amino Acid Market Dynamics of the Lysine Market – A Brief Review Lysine Rapidly Replaces Soybean Meal Regulatory Environment Ban on Select Feed Additives Government Bans Ractopamine Manufacture and Distribution China Finally Bans Colistin Antibiotic Strategic Corporate Developments B. Market Analytics

**Table 126.** Chinese Recent Past, Current & Future Analysis for Animal Feed Additives by Product Segment - Antibiotics/Antibacterials, Vitamins, Antioxidants, Amino Acids and Other Animal Feed Additives Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 127.** Chinese Historic Review for Animal Feed Additives by Product Segment -Antibiotics/ Antibacterials, Vitamins, Antioxidants, Amino Acids and Other Animal Feed Additives Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 128.** Chinese 14-Year Perspective for Animal Feed Additives by ProductSegment - Percentage Breakdown of Dollar Sales for Antibiotics/Antibacterials,Vitamins, Antioxidants, Amino Acids and Other Animal Feed Additives Markets forYears 2011, 2017 & 2024 (includes corresponding Graph/Chart)

#### **5B. INDIA**

A. Market Analysis Market Overview



Demand for feed & feed additives to Surge in India FSSAI to Pass Guidelines on Animal Feeds Meat Industry Overview Snapshots Poultry Market Overview European Union Lifts Ban on Poultry Meat Imports from India India to Emerge as the Biggest Bovine Meat Exporter Globally

**Table 129.** Indian Meat Production by Type (2013-2017): Breakdown of Annual MeatOutput in Thousand Metric Tons for Beef & Veal and Broiler (includes correspondingGraph/Chart)

**B.** Market Analytics

**Table 130.** Indian Recent Past, Current & Future Analysis for Animal Feed Additives byProduct Segment - Antibiotics/Antibacterials, Vitamins, Antioxidants, Amino Acids andOther Animal Feed Additives Markets Independently Analyzed with Annual SalesFigures in US\$ Thousand for Years 2016 through 2024 (includes correspondingGraph/Chart)

**Table 131.** Indian Historic Review for Animal Feed Additives by Product Segment -Antibiotics/ Antibacterials, Vitamins, Antioxidants, Amino Acids and Other Animal Feed Additives Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 132.** Indian 14-Year Perspective for Animal Feed Additives by Product Segment -Percentage Breakdown of Dollar Sales for Antibiotics/ Antibacterials, Vitamins,Antioxidants, Amino Acids and Other Animal Feed Additives Markets for Years 2011,2017 & 2024 (includes corresponding Graph/Chart)

## **5C. REST OF ASIA-PACIFIC**

A. Market Analysis
Focus on Select Regional Markets
Australia
New Zealand
The Philippines



Thailand Market Overview South Korea Market Overview Imports Cater to Majority of Domestic Additive Needs Malaysia Animal Feed Additives Market on the Rise Imports – A Major Revenue Spinner Vietnam Sizable Growth on Cards for Animal Feed Additives Regulatory Overview Product Launch CJ CheilJedang Corp. – A Major South Korea- based Company B. Market Analytics

**Table 133.** Rest of Asia-Pacific Recent Past, Current & Future Analysis for Animal Feed Additives by Product Segment - Antibiotics/Antibacterials, Vitamins, Antioxidants, Amino Acids and Other Animal Feed Additives Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 134.** Rest of Asia-Pacific Historic Review for Animal Feed Additives by ProductSegment - Antibiotics/Antibacterials, Vitamins, Antioxidants, Amino Acids and OtherAnimal Feed Additives Markets Independently Analyzed with Annual Sales Figures inUS\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 135.** Rest of Asia-Pacific 14-Year Perspective for Animal Feed Additives byProduct Segment - Percentage Breakdown of Dollar Sales for Antibiotics/ Antibacterials,Vitamins, Antioxidants, Amino Acids and Other Animal Feed Additives Markets forYears 2011, 2017 & 2024 (includes corresponding Graph/Chart)

## 6. THE MIDDLE EAST & AFRICA

A. Market AnalysisOverview of Feed Additives MarketProduct LaunchB. Market Analytics



**Table 136.** The Middle East & Africa Recent Past, Current & Future Analysis for Animal Feed Additives by Product Segment - Antibiotics/Antibacterials, Vitamins, Antioxidants, Amino Acids and Other Animal Feed Additives Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 137.** The Middle East & Africa Historic Review for Animal Feed Additives byProduct Segment - Antibiotics/Antibacterials, Vitamins, Antioxidants, Amino Acids andOther Animal Feed Additives Markets Independently Analyzed with Annual SalesFigures in US\$ Thousand for Years 2011 through 2015 (includes correspondingGraph/Chart)

**Table 138.** The Middle East & Africa 14-Year Perspective for Animal Feed Additives byProduct Segment - Percentage Breakdown of Dollar Sales for Antibiotics/ Antibacterials,Vitamins, Antioxidants, Amino Acids and Other Animal Feed Additives Markets forYears 2011, 2017 & 2024 (includes corresponding Graph/Chart)

## 7. LATIN AMERICA

A. Market AnalysisLatin American Meat Market OverviewB. Market Analytics

**Table 139.** Latin American Recent Past, Current & Future Analysis for Animal FeedAdditives by Geographic Region/Country - Brazil, Mexico and Rest of Latin AmericanMarkets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years2016 through 2024 (includes corresponding Graph/Chart)

**Table 140.** Latin American Historic Review for Animal Feed Additives by GeographicRegion/ Country - Brazil, Mexico and Rest of Latin American Markets IndependentlyAnalyzed with Annual Sales Figures in US\$ Thousand for Years 2011 through 2015(includes corresponding Graph/Chart)

**Table 141.** Latin American 14-Year Perspective for Animal Feed Additives byGeographic Region/Country - Percentage Breakdown of Dollar Sales for Brazil, Mexicoand Rest of Latin American Markets for Years 2011, 2017 & 2024 (includescorresponding Graph/Chart)



**Table 142.** Latin American Recent Past, Current & Future Analysis for Animal FeedAdditives by Product Segment - Antibiotics/Antibacterials, Vitamins, Antioxidants, AminoAcids and Other Animal Feed Additives Markets Independently Analyzed with AnnualSales Figures in US\$ Thousand for Years 2016 through 2024 (includes correspondingGraph/Chart)

**Table 143.** Latin American Historic Review for Animal Feed Additives by ProductSegment - Antibiotics/Antibacterials, Vitamins, Antioxidants, Amino Acids and OtherAnimal Feed Additives Markets Independently Analyzed with Annual Sales Figures inUS\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 144.** Latin American 14-Year Perspective for Animal Feed Additives by ProductSegment - Percentage Breakdown of Dollar Sales for Antibiotics/ Antibacterials,Vitamins, Antioxidants, Amino Acids and Other Animal Feed Additives Markets forYears 2011, 2017 & 2024 (includes corresponding Graph/Chart)

## 7A. BRAZIL

A. Market AnalysisA Major Feed Additives Market GloballyBrazilian Meat Industry – An Overview

**Table 145.** Brazilian Meat Production by Type (2013-2017): Breakdown of Annual MeatOutput in Thousand Metric Tons for Beef & Veal, Pork, and Broiler (includescorresponding Graph/Chart)

Brazilian Animal Feed Industry – An Overview B. Market Analytics

**Table 146.** Brazilian Recent Past, Current & Future Analysis for Animal Feed Additivesby Product Segment - Antibiotics/Antibacterials, Vitamins, Antioxidants, Amino Acidsand Other Animal Feed Additives Markets Independently Analyzed with Annual SalesFigures in US\$ Thousand for Years 2016 through 2024 (includes correspondingGraph/Chart)

**Table 147.** Brazilian Historic Review for Animal Feed Additives by Product Segment 

 Antibiotics/ Antibacterials, Vitamins, Antioxidants, Amino Acids and Other Animal Feed.



Additives Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 148.** Brazilian 14-Year Perspective for Animal Feed Additives by ProductSegment - Percentage Breakdown of Dollar Sales for Antibiotics/Antibacterials,Vitamins, Antioxidants, Amino Acids and Other Animal Feed Additives Markets forYears 2011, 2017 & 2024 (includes corresponding Graph/Chart)

## **7B. MEXICO**

A. Market AnalysisFeed Additives Market to Maintain Steady GrowthMeat Industry

**Table 149.** Mexican Meat Production by Type (2013-2017): Breakdown of Annual Meat Output in Thousand Metric Tons for Beef & Veal, Broiler, and Pork (includes corresponding Graph/Chart)

**B.** Market Analytics

**Table 150.** Mexican Recent Past, Current & Future Analysis for Animal Feed Additives by Product Segment - Antibiotics/Antibacterials, Vitamins, Antioxidants, Amino Acids and Other Animal Feed Additives Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 151.** Mexican Historic Review for Animal Feed Additives by Product Segment -Antibiotics/ Antibacterials, Vitamins, Antioxidants, Amino Acids and Other Animal Feed Additives Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 152.** Mexican 14-Year Perspective for Animal Feed Additives by Product Segment - Percentage Breakdown of Dollar Sales for Antibiotics/Antibacterials, Vitamins, Antioxidants, Amino Acids and Other Animal Feed Additives Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

## 7C. REST OF LATIN AMERICA



Market Analysis

**Table 153.** Rest of Latin America Recent Past, Current & Future Analysis for Animal Feed Additives by Product Segment - Antibiotics/Antibacterials, Vitamins, Antioxidants, Amino Acids and Other Animal Feed Additives Markets Independently Analyzed with Annual Sales Figures in US\$ Thousand for Years 2016 through 2024 (includes corresponding Graph/Chart)

**Table 154.** Rest of Latin America Historic Review for Animal Feed Additives by ProductSegment - Antibiotics/Antibacterials, Vitamins, Antioxidants, Amino Acids and OtherAnimal Feed Additives Markets Independently Analyzed with Annual Sales Figures inUS\$ Thousand for Years 2011 through 2015 (includes corresponding Graph/Chart)

**Table 155.** Rest of Latin America 14-Year Perspective for Animal Feed Additives byProduct Segment - Percentage Breakdown of Dollar Sales for Antibiotics/ Antibacterials,Vitamins, Antioxidants, Amino Acids and Other Animal Feed Additives Markets forYears 2011, 2017 & 2024 (includes corresponding Graph/Chart)

## **IV. COMPETITIVE LANDSCAPE**

Total Companies Profiled: 244 (including Divisions/Subsidiaries - 279) The United States (54) Canada (10) Japan (5) Europe (165) France (22) Germany (20) The United Kingdom (11) Italy (10) Spain (8) Rest of Europe (74) Asia-Pacific (Excluding Japan) (37) Latin America (5) Africa (3)



## I would like to order

Product name: Animal Feed Additives: Market Research Report

Product link: https://marketpublishers.com/r/AB503351DA7EN.html

Price: US\$ 5,600.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/AB503351DA7EN.html</u>