

Bioactive Ingredients & Product Market by Ingredient (Probiotics, Proteins, Plant Extracts, Minerals, Vitamins, Fibers, Carotenoids), by Product (Functional Foods, & Beverage, Dietary Supplements, Animal Nutrition, Personal Care) - Global Trends & Forecast to 2018

<https://marketpublishers.com/r/BAFD1E64BA4EN.html>

Date: April 2014

Pages: 324

Price: US\$ 5,650.00 (Single User License)

ID: BAFD1E64BA4EN

Abstracts

The market for bioactive ingredients is projected to experience a growth rate of 7.2% by 2018 to touch \$33.6 billion. This estimation is attributed to the widening bioactive industry, which is a result of increased consumer awareness and health concerns. The Asia-Pacific region is the dominant market with increasing population, urbanization, and disposable income in countries such as India, China, and Thailand. In countries such as Australia, the aging population is generating market opportunities for bioactive. The improvement in the quality of ingredients with clinically-proven ingredients & products entering the market is gaining trust of the consumers and is another factor driving the bioactive ingredients market.

Based on type, phytochemicals & plant extracts prove to be the most adopted ingredients with the highest projected growth rate. The increasing dependence on plant products, along with growing awareness are the drivers of global market for phytochemicals & plant extracts. In regions such as North America and Europe, the consumers are turning towards plant products and prefer consuming bioactive ingredients derived from plants.

Along with the use of phytochemicals in functional food & beverages or as supplements, the presence of these ingredients is also growing in the personal care industry. Herbal creams, shampoos, and soaps are gaining a widening market due to their

characteristics of safeguarding and enhancing skin and hair.

In the current market scenario, fibers & specialty carbohydrates are expected to have the largest market share due to their wide application.

Functional beverages are the growing application market for bioactive ingredients, whereas dietary supplements hold the largest market share in the same market.

Contents

1 INTRODUCTION

- 1.1 KEY OBJECTIVES
- 1.2 REPORT DESCRIPTION
- 1.3 MARKETS COVERED
- 1.4 STAKEHOLDERS
- 1.5 RESEARCH METHODOLOGY
 - 1.5.1 MARKET SIZE ESTIMATION
 - 1.5.2 KEY DATA POINTS TAKEN FROM SECONDARY SOURCES
 - 1.5.3 KEY DATA POINTS TAKEN FROM PRIMARY SOURCES
 - 1.5.4 ASSUMPTIONS MADE FOR THIS REPORT

2 EXECUTIVE SUMMARY

3 BIOACTIVE INGREDIENTS- DEFINITIONS & BENEFITS

- 3.1 DEFINITION OF BIOACTIVE
 - 3.1.1 GLOBAL BIOACTIVE INDUSTRY-FACTS & FIGURES
 - 3.1.1.1 The Global Bioactive Industry was Estimated to be More than \$170 billion in 2013
 - 3.1.1.2 More than 70.0% of American Consumers Prefer a Nutritional Diet
 - 3.1.1.3 Bioactive Products are Served in Three Forms- Food, Beverages, & Supplements
- 3.2 BIOACTIVE INGREDIENTS
 - 3.2.1 BENEFITS

4 PREMIUM INSIGHTS

- 4.1 REPORT SEGMENTATION
- 4.2 GLOBAL MARKET, BY TYPE
- 4.3 GLOBAL MARKET, BY APPLICATION
- 4.4 KEY INGREDIENT MARKETS, BY GEOGRAPHY & APPLICATION
 - 4.4.1 PREBIOTICS
 - 4.4.2 PROBIOTICS
 - 4.4.3 AMINO ACIDS, PEPTIDES, & PROTEINS
 - 4.4.4 OMEGA 3 & STRUCTURED LIPIDS
 - 4.4.5 PHYTOCHEMICALS & PLANT EXTRACTS

- 4.4.6 MINERALS
- 4.4.7 VITAMINS
- 4.4.8 FIBERS & SPECIALITY CARBOHYDRATES
- 4.4.9 CAROTENOIDS & ANTIOXIDANTS
- 4.4.10 OTHERS
- 4.5 KEY MARKET PLAYERS

5 TOTAL ADDRESSABLE MARKET

- 5.1 INTRODUCTION
 - 5.1.1 FUNCTIONAL FOOD
 - 5.1.2 FUNCTIONAL BEVERAGES
 - 5.1.3 DIETARY SUPPLEMENTS
 - 5.1.4 ANIMAL NUTRITION
 - 5.1.5 PERSONAL CARE

6 MARKET OVERVIEW

- 6.1 INTRODUCTION
- 6.2 BIOACTIVE INGREDIENTS
 - 6.2.1 KEY FEATURES
 - 6.2.1.1 Using Food for Treatment
 - 6.2.1.2 Bioactive: Prevention is Always Better than Cure
 - 6.2.1.3 Widening Applications of Bioactive Ingredients
 - 6.2.1.4 Clinically-Proven Products
 - 6.2.2 GLOBAL BIOACTIVE INGREDIENT MARKET
 - 6.2.2.1 Asia-Pacific Dominates the Global Bioactive Ingredient Market
 - 6.2.3 TYPES OF BIOACTIVE INGREDIENTS
 - 6.2.3.1 Prebiotics
 - 6.2.3.2 Probiotics
 - 6.2.3.3 Amino Acid, Peptides & Proteins
 - 6.2.3.4 Omega 3 and Structured Lipids
 - 6.2.3.5 Phytochemicals & Plant Extracts
 - 6.2.3.6 Minerals
 - 6.2.3.7 Vitamins
 - 6.2.3.8 Fibers and Specialty Carbohydrates
 - 6.2.3.9 Carotenoids & Antioxidants
 - 6.2.3.10 Others
 - 6.2.3.10.1 Phytochemicals- Anticipated to experience tremendous growth

6.2.4 APPLICATIONS OF BIOACTIVE INGREDIENTS

6.2.4.1 Functional Food

6.2.4.2 Functional Beverages

6.2.4.3 Dietary Supplements

6.2.4.4 Animal Nutrition

6.2.4.5 Personal Care

6.2.4.5.1 Functional beverages attract the health conscious population

7 INDUSTRY ANALYSIS

7.1 CORE INDUSTRY ANALYSIS

7.2 BIOACTIVE INDUSTRY

7.3 MARKET SHARE ANALYSIS

7.3.1 DUPONT: DOMINANT PLAYER IN THE BIOACTIVE INGREDIENT INDUSTRY

7.3.2 E. I. DU PONT DE NEMOURS AND COMPANY: SWOT ANALYSIS

7.3.2.1 Strengths

7.3.2.1.1 Leadership position in diverse markets enables consistent growth

7.3.2.2 Weakness

7.3.2.2.1 Liabilities under CERLA & RCRA affect the operating results.

7.3.2.3 Opportunities

7.3.2.3.1 Emerging markets in Asia-Pacific & Latin-American regions

7.3.2.4 Threats

7.3.2.4.1 Volatility in energy & raw material prices could inflate the operating costs

7.3.2.4.2 Changes in government policies & laws could have a negative impact on the company's financial results

7.3.3 ROYAL DSM: SWOT ANALYSIS

7.3.3.1 Strengths

7.3.3.1.1 Wide product portfolio

7.3.3.1.2 Inorganic growth strengthens the health & nutrition business

7.3.3.2 Weaknesses

7.3.3.2.1 High level of dependence on developed markets

7.3.3.3 Opportunities

7.3.3.3.1 Acquisitions are likely to strengthen DSM's nutritional products business

7.3.3.4 Threats

7.3.3.4.1 Competition could affect DSM's margins

7.3.3.4.2 REACH regulations could exert pressure on the company's profitability

7.3.4 CARGILL INC.: SWOT ANALYSIS

7.3.4.1 Strengths

7.3.4.1.1 Leading private player aided with a diversified product portfolio

7.3.4.1.2 Offers customized solution & products through strong focus on R&D

7.3.4.2 Weaknesses

7.3.4.2.1 Increasing instances of product recalls

7.3.4.3 Opportunities

7.3.4.3.1 Expansion & enhancement of manufacturing capabilities.

7.3.4.4 Threats

7.3.4.4.1 Intense competition

7.3.4.4.2 GMO regulations

7.3.5 ARCHER DANIELS MIDLAND CO.(ADM): SWOT ANALYSIS

7.3.5.1 Strengths

7.3.5.1.1 Strong logistics network in a transport-dependent sector

7.3.5.1.2 Relationship building measures with suppliers

7.3.5.2 Weakness

7.3.5.2.1 Dependence on the American & German market.

7.3.5.3 Opportunities

7.3.5.3.1 Strategic acquisitions.

7.3.5.3.2 Capacity enhancement initiatives

7.3.5.3.3 Increasing market presence

7.3.5.4 Threats

7.3.5.4.1 Intense competition

7.3.5.4.2 Resistance towards genetically modified organisms(GMOs)

7.3.6 BASF: SWOT ANALYSIS

7.3.6.1 Strength

7.3.6.1.1 Verbund concept linked to the optimal level, provides BASF with cost advantages and energy savings

7.3.6.1.2 Diversified product profile

7.3.6.2 Weakness

7.3.6.2.1 Litigations may affect their brand image

7.3.6.3 Opportunities

7.3.6.3.1 Growing demand for Omega-3 fatty acids

7.3.6.3.2 Expansion of operations in Asia-Pacific

7.3.6.4 Threats

7.3.6.4.1 Stringent government rules & regulations

7.3.6.4.2 Risk variables to rise as their business expands globally

8 BIOACTIVE INGREDIENTS – MARKET ANALYSIS

8.1 INTRODUCTION

8.2 WINNING IMPERATIVES

- 8.2.1 RESEARCH & DEVELOPMENT
- 8.2.2 CONSUMER EDUCATION
- 8.2.3 FORWARD INTEGRATION, BY COMPANY
- 8.3 BURNING ISSUE
 - 8.3.1 REGULATORY ASPECTS
- 8.4 MARKET DYNAMICS
 - 8.4.1 IMPACT ANALYSIS
 - 8.4.2 DRIVERS
 - 8.4.2.1 Increasing Consumer Awareness
 - 8.4.2.2 Increasing Health Concerns
 - 8.4.2.3 Increase in Per Capita Income of Consumers in Developing Countries
 - 8.4.3 RESTRAINTS
 - 8.4.3.1 Lack of Licensing & Patent Protection Guidelines
 - 8.4.3.2 Intra-Government Norms
 - 8.4.4 OPPORTUNITIES
 - 8.4.4.1 New Target Market: Asia-Pacific & ROW
 - 8.4.4.2 Wider Scope of Applications
- 8.5 PORTER'S FIVE FORCES ANALYSIS
 - 8.5.1 DEGREE OF COMPETITION
 - 8.5.2 BARGAINING POWER OF SUPPLIERS
 - 8.5.3 BARGAINING POWER OF BUYERS
 - 8.5.4 THREAT OF SUBSTITUTES
 - 8.5.5 THREAT FROM NEW ENTRANTS
- 8.6 SUPPLY CHAIN ANALYSIS

9 PREBIOTICS

- 9.1 INTRODUCTION
- 9.2 KEY FEATURES
 - 9.2.1 MARKET GROWTH OPPORTUNITY
 - 9.2.2 FUNCTIONAL FOODS & BEVERAGES
 - 9.2.3 INCREASED HEALTH CONCERNS
- 9.3 PREBIOTICS MARKET, BY TYPE
- 9.4 PREBIOTICS MARKET, BY APPLICATION
 - 9.4.1 GROWTH IN THE FUNCTIONAL FOOD DRIVING PREBIOTIC MARKET
- 9.5 PREBIOTICS MARKET, BY GEOGRAPHY
 - 9.5.1 NORTH AMERICA: A QUIETLY-EMERGING PREBIOTIC MARKET
 - 9.5.2 EUROPE: PROMISING GROWTH OPPORTUNITIES
 - 9.5.3 ASIA PACIFIC: RAPID EXPANSION OPPORTUNITIES

9.5.4 REST OF THE WORLD: NEW OPPORTUNITIES

10 PROBIOTICS

10.1 INTRODUCTION

10.2 KEY FEATURES

10.2.1 AN OPTION FOR CONSUMERS WHO SUFFER FROM LACTOSE INTOLERANCE

10.2.2 THE INCREASING DEMAND FOR FUNCTIONAL FOOD

10.2.3 APAC HOLDS THE LARGEST MARKET SHARE

10.3 PROBIOTICS MARKET, BY TYPE

10.4 PROBIOTICS MARKET, BY APPLICATION

10.5 PROBIOTICS MARKET, BY GEOGRAPHY

10.5.1 NORTH AMERICA: SLOW & STEADY GROWTH

10.5.1.1 Europe: High Revenue Market

10.5.1.2 Asia-Pacific: Huge Consumer Base

10.6 REST OF THE WORLD: NEW POTENTIAL MARKET

11 GLOBAL AMINO ACIDS, PEPTIDES, & PROTEINS MARKET

11.1 INTRODUCTION

11.1.1 KEY FEATURES

11.1.1.1 Increase in Demand From Consumers

11.1.1.2 Vegetarian Sources-Promising Agents for the Future

11.2 AMINO ACIDS, PEPTIDES, & PROTEIN INGREDIENTS MARKET, BY APPLICATION

11.3 AMINO ACIDS, PEPTIDES, & PROTEIN INGREDIENTS MARKET, BY GEOGRAPHY

11.3.1 NORTH AMERICA: MAJOR INNOVATIONS CENTER

11.3.2 EUROPE: THE MARKET IS FORTIFIED WITH AN EVER INCREASING CONSUMER DEMAND

11.3.3 ASIA-PACIFIC: DEMAND FOR INGREDIENTS DERIVED FROM VEGETARIAN SOURCES

11.3.4 REST OF THE WORLD: EMERGING MARKET

12 GLOBAL OMEGA-3 & STRUCTURED LIPIDS MARKET

12.1 INTRODUCTION

12.1.1 KEY FEATURES

- 12.1.1.1 Increase in Demand from the Food Sector
- 12.1.1.2 Innovations
- 12.1.1.3 Industry Landscape
- 12.1.1.4 Changing Lifestyles & Hectic Work Culture Pushes the Market
- 12.2 OMEGA 3 AND STRUCTURED LIPIDS INGREDIENTS MARKET, BY TYPE
- 12.3 OMEGA-3 AND STRUCTURED LIPIDS INGREDIENTS MARKET, BY APPLICATION
- 12.4 OMEGA-3 AND STRUCTURED LIPIDS INGREDIENTS MARKET, BY GEOGRAPHY
 - 12.4.1 NORTH AMERICA: HEALTH CONCERNS DRIVE DEMAND
 - 12.4.2 EUROPE: WEST MEETS EAST
 - 12.4.3 ASIA-PACIFIC: BIGGER MARKET, SMALLER RISK
 - 12.4.4 REST OF THE WORLD: SCOPE FOR EXPLORING NEW OPPORTUNITIES

13 GLOBAL PHYTOCHEMICAL & PLANT EXTRACTS MARKET

- 13.1 INTRODUCTION
 - 13.1.1 KEY FEATURES
 - 13.1.1.1 Consumer Interest in the Global Market
 - 13.1.1.2 Innovation in Applications
- 13.2 PHYTOCHEMICALS & PLANT EXTRACTS MARKET, BY TYPE
 - 13.2.1 PHYTOSTEROLS-NEW HOPE FOR THE INDUSTRY
- 13.3 PHYTOCHEMICALS & PLANT EXTRACTS MARKET, BY APPLICATION
- 13.4 PHYTOCHEMICALS & PLANT EXTRACTS MARKET, BY GEOGRAPHY
 - 13.4.1 NORTH AMERICA: COLOSSAL MARKET
 - 13.4.2 EUROPE: STRINGENT NORMS AGAINST CHEMICAL INGREDIENTS DRIVES THE GROWTH FOR PLANT EXTRACTS & PHYTOCHEMICAL INGREDIENTS
 - 13.4.3 ASIA-PACIFIC: NEW DESTINATION FOR INNOVATIONS
 - 13.4.4 REST OF THE WORLD: HIGH RETURNS ON INVESTMENTS

14 MINERALS

- 14.1 INTRODUCTION
 - 14.1.1 KEY FEATURES
 - 14.1.1.1 Expansion in New Markets
 - 14.1.1.2 Rated Price & Dosage
 - 14.1.1.3 New Scope of Applications
- 14.2 MINERAL MARKET, BY TYPE

- 14.2.1 CHROMIUM- A GROWING MARKET WITH WIDENING APPLICATIONS
- 14.3 MINERAL MARKET, BY APPLICATION
- 14.4 MINERALS MARKET, BY GEOGRAPHY
 - 14.4.1 NORTH AMERICA: CONSISTENT & STABLE MARKET FOR MINERALS
 - 14.4.1.1 Minerals Tap the Market for Functional Beverages
 - 14.4.2 EUROPE: IMPRESSIVE MARKET REVENUES
 - 14.4.3 ASIA-PACIFIC: SECURE INVESTMENT OPPORTUNITIES
 - 14.4.4 REST OF THE WORLD: SCOPE FOR DIVERSIFICATION

15 VITAMINS

- 15.1 INTRODUCTION
 - 15.1.1 KEY FEATURES
 - 15.1.1.1 Asia-Pacific-the Largest Growing Market
 - 15.1.1.2 Vitamin E Represents the Largest Segment
- 15.2 VITAMINS MARKET, BY TYPE
 - 15.2.1 VITAMIN K- THE NEXT BIG FIXATION IN THE NUTRACEUTICAL MARKET
- 15.3 VITAMIN MARKET, BY APPLICATION
 - 15.3.1 INNOVATIONS IN THE COSMETICS & DIETARY SUPPLEMENTS INDUSTRY EXPANDS THE APPLICATIONS OF VITAMINS
- 15.4 VITAMIN MARKET, BY GEOGRAPHY
 - 15.4.1 NORTH AMERICA: LUCRATIVE REVENUE MARKET
 - 15.4.2 EUROPE: HIGH IMPORTANCE FOR CONSUMER PREFERENCES
 - 15.4.3 ASIA-PACIFIC: ATTRACTIVE OPPORTUNITIES
 - 15.4.4 REST OF THE WORLD: ATTRACTIVE MARKET POTENTIAL

16 GLOBAL FIBERS & SPECIALTY CARBOHYDRATES MARKET

- 16.1 INTRODUCTION
 - 16.1.1 KEY FEATURES
 - 16.1.1.1 High Market Share
 - 16.1.1.2 High Market Potential in Emerging Economies
- 16.2 FIBER & SPECIALTY CARBOHYDRATES MARKET, BY TYPES
- 16.3 FIBER & SPECIALTY CARBOHYDRATES MARKET, BY APPLICATIONS
- 16.4 FIBER & SPECIALTY CARBOHYDRATES MARKET, BY GEOGRAPHY
 - 16.4.1 NORTH AMERICA: THE BIGGEST CONTRIBUTOR TO REVENUE FOR THE FIBERS & SPECIALTY CARBOHYDRATES MARKET
 - 16.4.1.1 Dietary Supplements Drive the North American Market to New Heights
 - 16.4.2 EUROPE: AWARENESS IN THE WEST EUROPEAN REGIONS

16.4.3 ASIA-PACIFIC: AFFORDABLE RESOURCES

16.4.4 REST OF THE WORLD: NEW BUSINESS FRONTIER

17 GLOBAL CAROTENOIDS & ANTIOXIDANTS MARKET

17.1 INTRODUCTION

17.1.1 KEY FEATURES

17.1.1.1 Anti-aging, Anti-Cancer, and Health Benefits Drive the Demand for Carotenoids

17.1.1.2 Huge Market Potential

17.2 CAROTENOIDS INGREDIENT MARKET, BY TYPES

17.2.1 KEY FEATURE

17.2.1.1 Acai and Pterostilbene—The Future of Carotenoids

17.3 CAROTENOIDS & ANTIOXIDANTS INGREDIENT MARKET, BY APPLICATIONS

17.4 CAROTENOIDS & ANTIOXIDANTS INGREDIENT MARKET, BY GEOGRAPHY

17.4.1 NORTH AMERICA-ETERNAL MARKET

17.4.2 EUROPE-A BLOOMING MARKET

17.4.3 ASIA-PACIFIC-CONSUMER BOOM

17.4.4 ROW-A MARKET IN THE GROWTH STAGE

18 OTHER NUTRACEUTICAL INGREDIENTS

18.1 INTRODUCTION

18.2 OTHER INGREDIENT MARKET, BY TYPES

18.3 OTHER INGREDIENT MARKET, BY APPLICATIONS

18.4 OTHER NUTRACEUTICAL INGREDIENT MARKET, BY GEOGRAPHY

18.4.1 NORTH AMERICA-NO COMPROMISE ON HEALTH & WELLNESS PRODUCTS

18.4.2 EUROPE-NEW ERA FOR PREVENTATIVE MEDICATION

18.4.3 ASIA-PACIFIC-THE MARKET IS ELECTIC

18.4.4 ROW-NO LONGER A MINNOW

19 COMPETITIVE LANDSCAPE

19.1 INTRODUCTION

19.2 EXPANSION: MOST PREFERRED STRATEGIC APPROACH

19.2.1 MAXIMUM DEVELOPMENTS IN 2013

19.2.2 CARGILL INC. (U.S.) & ADM (U.S.): MOST ACTIVE COMPANIES

19.3 MERGERS & ACQUISITIONS

19.4 EXPANSIONS & OTHER DEVELOPMENTS

19.5 AGREEMENTS, COLLABORATIONS, & JOINT VENTURES

19.6 NEW PRODUCTS LAUNCH & PRODUCT DEVELOPMENTS

20 COMPANY PROFILES (COMPANY AT A GLANCE, RECENT FINANCIALS, PRODUCTS & SERVICES, STRATEGIES & INSIGHTS, & RECENT DEVELOPMENTS)

20.1 BASF

20.2 ARCHER DANIELS MIDLAND CO. (ADM)

20.3 CARGILL INC.

20.4 DUPONT DE NEMOURS & CO. (DUPONT) MSDS.

20.5 DSM

20.6 AJINOMOTO CO. INC.

20.7 INGREDION INC.

20.8 FMC CORPORATION.

20.9 ROQUETTE.

20.1 ARLA FOODS (Details on company at a glance, recent financials, products & services, strategies & insights, & recent developments might not be captured in case of unlisted companies.)

List Of Tables

LIST OF TABLES

TABLE 1 HEALTH BENEFITS OF BIOACTIVE INGREDIENTS

TABLE 2 ADDRESSABLE MARKET & BIOACTIVE INGREDIENT MARKET SIZE
(\$BILLION)

TABLE 3 BIOACTIVE INGREDIENTS MARKET, BY GEOGRAPHY,
2013-2018(\$MILLION)

TABLE 4 BIOACTIVE INGREDIENT MARKET, BY TYPE, 2011–2018 (\$MILLION)

TABLE 5 BIOACTIVE INGREDIENT MARKET, BY APPLICATION, 2011–2018
(\$MILLION)

TABLE 6 PREBIOTICS: MARKET SIZE, BY TYPE, 2011–2018 (\$MILLION)

TABLE 7 PREBIOTICS: MARKET SIZE, BY APPLICATION, 2011-2018 (\$MILLION)

TABLE 8 PREBIOTICS MARKET SIZE, BY GEOGRAPHY, 2011-2018 (\$MILLION)

TABLE 9 NORTH AMERICA: PREBIOTICS MARKET SIZE, BY COUNTRY, 2011-2018
(\$MILLION)

TABLE 10 NORTH AMERICA: PREBIOTICS MARKET SIZE, BY APPLICATION,
2011-2018 (\$MILLION)

TABLE 11 EUROPE: PREBIOTICS MARKET SIZE, BY COUNTRY, 2011-2018
(\$MILLION)

TABLE 12 EUROPE: PREBIOTICS MARKET SIZE, BY APPLICATION, 2011-2018
(\$MILLION)

TABLE 13 ASIA-PACIFIC: PREBIOTICS MARKET SIZE, BY COUNTRY, 2011-2018
(\$MILLION)

TABLE 14 ROW: PREBIOTICS MARKET SIZE, BY COUNTRY, 2011-2018 (\$MILLION)

TABLE 15 ROW: PREBIOTICS MARKET SIZE, BY APPLICATION, 2011-2018
(\$MILLION)

TABLE 16 PROBIOTIC: MARKET SIZE, BY TYPE, 2011-2018 (\$MILLION)

TABLE 17 PROBIOTIC MARKET SIZE, BY APPLICATION, 2011-2018 (\$MILLION)

TABLE 18 PROBIOTICS MARKET SIZE, BY GEOGRAPHY, 2011-2018 (\$MILLION)

TABLE 19 NORTH AMERICA PROBIOTIC MARKET SIZE, BY COUNTRY, 2011-2018
(\$MILLION)

TABLE 20 NORTH AMERICA: PROBIOTIC MARKET SIZE, BY APPLICATION,
2011-2018 (\$MILLION)

TABLE 21 EUROPE: PROBIOTIC MARKET SIZE, BY COUNTRY, 2011-2018
(\$MILLION)

TABLE 22 EUROPE: PROBIOTIC MARKET SIZE, BY APPLICATION, 2011-2018
(\$MILLION)

TABLE 23 ASIA-PACIFIC: PROBIOTIC MARKET SIZE, BY COUNTRY, 2011-2018 (\$MILLION)

TABLE 24 ASIA PACIFIC: PROBIOTIC MARKET SIZE, BY APPLICATION, 2011-2018 (\$MILLION)

TABLE 25 ROW: PROBIOTIC MARKET SIZE, BY COUNTRY, 2011-2018 (\$MILLION)

TABLE 26 ROW: PROBIOTIC MARKET SIZE, BY APPLICATION, 2011-2018 (\$MILLION)

TABLE 27 NAME OF STANDARD AMINO ACIDS COMPOSED TO FORM PROTEINS

TABLE 28 AMINO ACIDS, PEPTIDES, & PROTEIN INGREDIENTS MARKET, BY APPLICATION, 2011–2018 (\$MILLION)

TABLE 29 AMINO ACIDS, PEPTIDES, & PROTEIN INGREDIENTS MARKET, BY GEOGRAPHY, 2011–2018 (\$MILLION)

TABLE 30 NORTH AMERICA: AMINO ACIDS, PEPTIDES, & PROTEIN INGREDIENTS MARKET SIZE, BY COUNTRY, 2011–2018 (\$MILLION)

TABLE 31 NORTH AMERICA: AMINO ACIDS, PEPTIDES, & PROTEIN INGREDIENTS MARKET SIZE, BY APPLICATION, 2011–2018 (\$MILLION)

TABLE 32 EUROPE: AMINO ACIDS, PEPTIDES, & PROTEIN INGREDIENTS MARKET SIZE, BY COUNTRY, 2011–2018 (\$MILLION)

TABLE 33 EUROPE: AMINO ACIDS, PEPTIDES, & PROTEIN INGREDIENTS MARKET SIZE, BY APPLICATION, 2011–2018 (\$MILLION)

TABLE 34 ASIA-PACIFIC: AMINO ACIDS, PEPTIDES, & PROTEIN INGREDIENTS MARKET SIZE, BY COUNTRY, 2011–2018 (\$MILLION)

TABLE 35 ASIA-PACIFIC: AMINO ACIDS, PEPTIDES, & PROTEIN INGREDIENTS MARKET SIZE, BY APPLICATION, 2011–2018 (\$MILLION)

TABLE 36 ROW: AMINO ACIDS, PEPTIDES, & PROTEIN INGREDIENTS MARKET SIZE, BY COUNTRY, 2011–2018 (\$MILLION)

TABLE 37 ROW: AMINO ACIDS, PEPTIDES, & PROTEIN INGREDIENTS MARKET SIZE, BY APPLICATION, 2011–2018 (\$MILLION)

TABLE 38 OMEGA-3 AND STRUCTURED LIPIDS INGREDIENTS MARKET SIZE, BY TYPE, 2011–2018 (\$MILLION)

TABLE 39 OMEGA-3 AND STRUCTURED LIPIDS INGREDIENTS MARKET SIZE, BY APPLICATION, 2011–2018 (\$MILLION)

TABLE 40 OMEGA-3 AND STRUCTURED LIPIDS INGREDIENTS MARKET SIZE, MARKET SIZE, BY REGION, 2011–2018 (\$MILLION)

TABLE 41 NORTH AMERICA: OMEGA-3, PUFA, & SPECIALTY LIPIDS INGREDIENTS MARKET SIZE, BY COUNTRY, 2011–2018 (\$MILLION)

TABLE 42 NORTH AMERICA: OMEGA 3 AND STRUCTURED LIPIDS INGREDIENTS MARKET SIZE, BY APPLICATION, 2011–2018 (\$MILLION)

TABLE 43 EUROPE: OMEGA-3 AND STRUCTURED LIPIDS INGREDIENTS MARKET

SIZE, BY COUNTRY, 2011–2018 (\$MILLION)

TABLE 44 EUROPE: OMEGA 3 AND STRUCTURED LIPIDS INGREDIENTS MARKET SIZE, BY APPLICATION, 2011–2018 (\$MILLION)

TABLE 45 ASIA-PACIFIC: OMEGA-3 AND STRUCTURED LIPIDS INGREDIENTS MARKET SIZE, BY COUNTRY, 2011–2018 (\$MILLION)

TABLE 46 ASIA-PACIFIC: OMEGA-3 AND STRUCTURED LIPIDS INGREDIENTS MARKET SIZE, BY APPLICATION, 2011–2018 (\$MILLION)

TABLE 47 ROW: OMEGA-3 AND STRUCTURED LIPIDS INGREDIENTS MARKET SIZE, BY COUNTRY, 2011–2018 (\$MILLION)

TABLE 48 ROW: OMEGA-3 AND STRUCTURED LIPIDS INGREDIENTS MARKET SIZE, BY APPLICATION, 2011–2018 (\$MILLION)

TABLE 49 PHYTOCHEMICALS & PLANT EXTRACTS INGREDIENTS MARKET SIZE, BY TYPE, 2011–2018 (\$MILLION)

TABLE 50 PHYTOCHEMICALS & PLANT EXTRACTS MARKET SIZE, BY APPLICATION, 2011–2018 (\$MILLION)

TABLE 51 PHYTOCHEMICALS & PLANT EXTRACTS MARKET SIZE, BY GEORGRAPHY, 2011–2018 (\$MILLION)

TABLE 52 NORTH AMERICA: PHYTOCHEMICALS & PLANT EXTRACTS MARKET SIZE, BY COUNTRY, 2011–2018 (\$MILLION)

TABLE 53 NORTH AMERICA: PHYTOCHEMICALS & PLANT EXTRACTS MARKET SIZE, BY APPLICATION, 2011–2018 (\$MILLION)

TABLE 54 EUROPE: PLANT EXTRACT & PHYTOCHEMICAL INGREDIENTS MARKET SIZE, BY COUNTRY, 2011–2018 (\$MILLION)

TABLE 55 EUROPE: PLANT EXTRACT & PHYTOCHEMICAL INGREDIENTS MARKET SIZE, BY APPLICATION, 2011–2018 (\$MILLION)

TABLE 56 ASIA-PACIFIC: PLANT EXTRACT & PHYTOCHEMICAL INGREDIENTS MARKET SIZE, BY COUNTRY, 2011–2018 (\$MILLION)

TABLE 57 ASIA-PACIFIC: PLANT EXTRACT & PHYTOCHEMICAL INGREDIENTS MARKET SIZE, BY APPLICATION, 2011–2018 (\$MILLION)

TABLE 58 ROW: PLANT EXTRACT & PHYTOCHEMICAL INGREDIENTS MARKET SIZE, BY COUNTRY, 2011–2018 (\$MILLION)

TABLE 59 ROW: PLANT EXTRACT & PHYTOCHEMICAL INGREDIENTS MARKET SIZE, BY APPLICATION, 2011–2018 (\$MILLION)

TABLE 60 MINERALS IN FOOD

TABLE 61 MINERAL INGREDIENTS MARKET SIZE, BY TYPE, 2011–2018 (\$MILLION)

TABLE 62 MINERAL INGREDIENTS MARKET SIZE, BY APPLICATION, 2011–2018 (\$MILLION)

TABLE 63 MINERAL INGREDIENTS MARKET SIZE, BY GEORGRAPHY, 2011–2018

(\$MILLION)

TABLE 64 NORTH AMERICA: MINERAL INGREDIENTS MARKET SIZE, BY COUNTRY, 2011–2018 (\$MILLION)

TABLE 65 NORTH AMERICA: MINERAL INGREDIENTS MARKET SIZE, BY APPLICATION, 2011–2018 (\$MILLION)

TABLE 66 EUROPE: MINERAL INGREDIENTS MARKET SIZE, BY COUNTRY, 2011–2018 (\$MILLION)

TABLE 67 EUROPE: MINERAL INGREDIENTS MARKET SIZE, BY APPLICATION, 2011–2018 (\$MILLION)

TABLE 68 ASIA-PACIFIC: MINERAL INGREDIENTS MARKET SIZE, BY COUNTRY, 2011–2018 (\$MILLION)

TABLE 69 ASIA-PACIFIC: MINERAL INGREDIENTS MARKET SIZE, BY APPLICATION, 2011–2018 (\$MILLION)

TABLE 70 ROW: MINERAL INGREDIENTS MARKET SIZE, BY COUNTRY, 2011–2018 (\$MILLION)

TABLE 71 ROW: MINERAL INGREDIENTS MARKET SIZE, BY APPLICATION, 2011–2018 (\$MILLION)

TABLE 72 VITAMINS: SOURCES & FUNCTIONS

TABLE 73 VITAMIN MARKET REVENUE, BY TYPE, 2011-2018 (\$MILLION)

TABLE 74 VITAMIN MARKET REVENUE, BY APPLICATION, 2011-2018 (\$MILLION)

TABLE 75 VITAMIN MARKET REVENUE, BY GEOGRAPHY, 2011-2018 (\$MILLION)

TABLE 76 NORTH AMERICA: VITAMIN MARKET REVENUE, BY COUNTRY, 2011-2018 (\$MILLION)

TABLE 77 NORTH AMERICA: VITAMIN MARKET REVENUE, BY APPLICATION, 2011-2018 (\$MILLION)

TABLE 78 EUROPE: VITAMIN MARKET REVENUE, BY COUNTRY, 2011-2018 (\$MILLION)

TABLE 79 EUROPE: VITAMIN MARKET REVENUE, BY APPLICATION, 2011-2018 (\$MILLION)

TABLE 80 ASIA-PACIFIC: VITAMIN MARKET REVENUE, BY COUNTRY, 2011-2018 (\$MILLION)

TABLE 81 ASIA-PACIFIC: VITAMIN MARKET REVENUE, BY APPLICATION, 2011-2018 (\$MILLION)

TABLE 82 ROW: VITAMIN MARKET REVENUE, BY COUNTRY, 2011-2018 (\$MILLION)

TABLE 83 ROW: VITAMIN MARKET REVENUE, BY APPLICATION, 2011-2018 (\$MILLION)

TABLE 84 DIFFERENCE BETWEEN SOLUBLE & INSOLUBLE FIBERS

TABLE 85 FIBER & SPECIALTY CARBOHYDRATES MARKET, BY TYPES,

2011–2018 (\$MILLION)

TABLE 86 FIBER & SPECIALTY CARBOHYDRATES MARKET, BY APPLICATIONS, 2011–2018 (\$MILLION)

TABLE 87 FIBER & SPECIALTY CARBOHYDRATES MARKET, BY GEORGRAPHY, 2011–2018 (\$MILLION)

TABLE 88 NORTH AMERICA: FIBERS & SPECIALTY CARBOHYDRATES MARKET, BY COUNTRY, 2011–2018 (\$MILLION)

TABLE 89 NORTH AMERICA: FIBERS & SPECIALTY CARBOHYDRATES MARKET, BY APPLICATIONS, 2011–2018 (\$MILLION)

TABLE 90 EUROPE: FIBERS & SPECIALTY CARBOHYDRATES MARKET, BY COUNTRY, 2011–2018 (\$MILLION)

TABLE 91 EUROPE: FIBERS & SPECIALTY CARBOHYDRATES, BY APPLICATIONS, 2011–2018 (\$MILLION)

TABLE 92 ASIA-PACIFIC: FIBERS & SPECIALTY CARBOHYDRATES MARKET, BY COUNTRY, 2011–2018 (\$MILLION)

TABLE 93 ASIA-PACIFIC: FIBERS & SPECIALTY CARBOHYDRATES MARKET, BY APPLICATIONS, 2011–2018 (\$MILLION)

TABLE 94 ROW: FIBERS & SPECIALTY CARBOHYDRATES MARKET, BY COUNTRY, 2011–2018 (\$MILLION)

TABLE 95 ROW: FIBERS & SPECIALTY CARBOHYDRATES MARKET, BY APPLICATIONS, 2011–2018 (\$MILLION)

TABLE 96 CAROTENOIDS & ANTIOXIDANTS INGREDIENT MARKET, BY TYPES, 2011–2018 (\$MILLION)

TABLE 97 CAROTENOIDS & ANTIOXIDANTS INGREDIENT MARKET, BY APPLICATIONS, 2011–2018 (\$MILLION)

TABLE 98 CAROTENOIDS & ANTIOXIDANTS INGREDIENT MARKET, BY GEOGRAPHY, 2011–2018 (\$MILLION)

TABLE 99 NORTH AMERICA: CAROTENOIDS & ANTIOXIDANTS INGREDIENT MARKET, BY COUNTRY, 2011–2018 (\$MILLION)

TABLE 100 NORTH AMERICA: CAROTENOIDS & ANTIOXIDANTS INGREDIENT MARKET, BY APPLICATION, 2011–2018 (\$MILLION)

TABLE 101 EUROPE: CAROTENOIDS & ANTIOXIDANTS INGREDIENT MARKET, BY COUNTRY, 2011–2018 (\$MILLION)

TABLE 102 EUROPE: CAROTENOIDS & ANTIOXIDANTS INGREDIENT MARKET, BY APPLICATIONS, 2011–2018 (\$MILLION)

TABLE 103 ASIA-PACIFIC: CAROTENOIDS & ANTIOXIDANTS INGREDIENT MARKET, BY COUNTRY, 2011–2018 (\$MILLION)

TABLE 104 ASIA-PACIFIC: CAROTENOIDS & ANTIOXIDANTS INGREDIENT MARKET, BY APPLICATIONS, 2011–2018 (\$MILLION)

TABLE 105 ROW: CAROTENOIDS & ANTIOXIDANTS INGREDIENT MARKET, BY COUNTRY, 2011–2018 (\$MILLION)

TABLE 106 ROW: CAROTENOIDS & ANTIOXIDANTS INGREDIENT MARKET, BY APPLICATIONS, 2011–2018 (\$MILLION)

TABLE 107 OTHERS INGREDIENT MARKET, BY TYPES, 2011–2018 (\$MILLION)

TABLE 108 OTHERS INGREDIENT MARKET, BY APPLICATIONS, 2011–2018 (\$MILLION)

TABLE 109 OTHERS INGREDIENT MARKET, BY REGIONS, 2011–2018 (\$MILLION)

TABLE 110 NORTH AMERICA: OTHERS INGREDIENTS MARKET, BY COUNTRY, 2011–2018 (\$MILLION)

TABLE 111 NORTH AMERICA: OTHERS INGREDIENTS MARKET, BY APPLICATION, 2011–2018 (\$MILLION)

TABLE 112 EUROPE: OTHERS INGREDIENT MARKET, BY COUNTRY, 2011–2018 (\$MILLION)

TABLE 113 EUROPE: OTHERS INGREDIENT MARKET, BY APPLICATIONS, 2011–2018 (\$MILLION)

TABLE 114 ASIA-PACIFIC: OTHERS INGREDIENTS MARKET, BY COUNTRY, 2011–2018 (\$MILLION)

TABLE 115 ASIA-PACIFIC: OTHERS INGREDIENTS MARKET, BY APPLICATIONS, 2011–2018 (\$MILLION)

TABLE 116 ROW: OTHERS INGREDIENT MARKET, BY COUNTRY, 2011–2018 (\$MILLION)

TABLE 117 ROW: OTHERS INGREDIENT MARKET, BY APPLICATION, 2011–2018 (\$MILLION)

TABLE 118 MERGERS & ACQUISITIONS, 2010–2013

TABLE 119 INVESTMENTS & EXPANSIONS

TABLE 120 AGREEMENTS, COLLABORATIONS, & JOINT VENTURES

TABLE 121 NEW PRODUCTS LAUNCH & PRODUCT DEVELOPMENTS

TABLE 122 BASF: PRODUCTS & THEIR DESCRIPTION

TABLE 123 ADM: PRODUCTS & THEIR DESCRIPTION

TABLE 124 CARGILL: PRODUCTS & THEIR DESCRIPTION

TABLE 125 DUPONT: PRODUCTS SEGMENTS, PRODUCTS, & THEIR DESCRIPTION

TABLE 126 DSM: PRODUCT SEGMENT, PRODUCT, & THEIR DESCRIPTION

TABLE 127 AJINOMOTO: PRODUCTS & THEIR DESCRIPTION

TABLE 128 INGREDION: PRODUCTS & THEIR DESCRIPTION

TABLE 129 FMC: PRODUCTS & THEIR DESCRIPTION

TABLE 130 ROQUETTE: PRODUCTS & THEIR DESCRIPTION

TABLE 131 ARLA FOOD: PRODUCTS & THEIR DESCRIPTION

List Of Figures

LIST OF FIGURES

FIGURE 1 BIOACTIVE INGREDIENT MARKET: SCOPE & SEGMENTATION

FIGURE 2 BIOACTIVE INGREDIENT MARKET: RESEARCH METHODOLOGY

FIGURE 3 BIOACTIVE INGREDIENT MARKET, BY APPLICATION, 2011–2018
(\$BILLION)

FIGURE 4 BIOACTIVE INGREDIENT MARKET: SEGMENTATION

FIGURE 5 BIOACTIVE INGREDIENT MARKET SIZE, BY TYPE, 2011–2018
(\$MILLION) & MARKET SHARE (VALUE), BY TYPE, 2013 VS 2018

FIGURE 6 BIOACTIVE INGREDIENT MARKET SIZE, BY APPLICATION, 2011–2018
(\$MILLION) & MARKET SHARE _ VALUE), BY APPLICATION, 2013 VS 2018

FIGURE 7 PREBIOTICS MARKET SIZE, BY GEOGRAPHY & APPLICATION,
2011-2018 (\$MILLION)

FIGURE 8 PROBIOTICS MARKET SIZE, BY GEOGRAPHY & APPLICATION,
2011-2018 (\$MILLION)

FIGURE 9 AMINO ACIDS, PEPTIDES, & PROTEIN MARKET SIZE, BY GEOGRAPHY
& APPLICATION, 2011-2018 (\$MILLION)

FIGURE 10 OMEGA 3 & STRUCTURED LIPIDS MARKET SIZE, BY GEOGRAPHY &
APPLICATION, 2011-2018 (\$MILLION)

FIGURE 11 PHYTOCHEMICALS & PLANT EXTRACTS MARKET SIZE BY
GEOGRAPHY & BY APPLICATION, 2011-2018 (\$MILLION)

FIGURE 12 MINERALS MARKET SIZE, BY GEOGRAPHY & APPLICATION,
2011-2018 (\$MILLION)

FIGURE 13 VITAMINS MARKET SIZE, BY GEOGRAPHY & APPLICATION, 2011-2018
(\$MILLION)

FIGURE 14 FIBERS & SPECIALITY CARBOHYDRATES MARKET SIZE, BY
GEOGRAPHY & APPLICATION, 2011-2018 (\$MILLION)

FIGURE 15 CAROTENOIDS & ANTIOXIDANTS MARKET SIZE, BY GEOGRAPHY &
APPLICATION, 2011-2018 (\$MILLION)

FIGURE 16 OTHERS MARKET SIZE, BY GEOGRAPHY & APPLICATION, 2011-2018
(\$MILLION)

FIGURE 17 BIOACTIVE INGREDIENT MARKET: KEY PLAYERS

FIGURE 18 BIOACTIVE INGREDIENT MARKET SHARE IN END-USE PRODUCT
MARKET, 2013 & 2018 (\$BILLION)

FIGURE 19 BIOACTIVE INGREDIENT MARKET SEGMENTATION

FIGURE 20 BIOACTIVE INGREDIENT MARKET, BY GEOGRAPHY, 2013

FIGURE 21 FACTORS THAT AFFECT THE BIOACTIVE INGREDIENT INDUSTRY

FIGURE 22 GLOBAL BIOACTIVE INDUSTRY

FIGURE 23 BIOACTIVE INGREDIENTS: MARKET SHARE ANALYSIS, BY COMPANY, 2012

FIGURE 24 E. I. DU PONT DE NEMOURS AND COMPANY : SWOT ANALYSIS

FIGURE 25 ROYAL DSM : SWOT ANALYSIS

FIGURE 26 CARGILL INC.: SWOT ANALYSIS

FIGURE 27 ADM: SWOT ANALYSIS

FIGURE 28 BASF: SWOT ANALYSIS

FIGURE 29 BIOACTIVE INGREDIENT: MARKET DRIVERS & RESTRAINTS

FIGURE 30 PORTER'S FIVE FORCES ANALYSIS

FIGURE 31 PREBIOTIC: PROCESS IN THE HUMAN BODY

FIGURE 32 FORMATION OF PROTEIN

FIGURE 33 NUTRACEUTICAL INGREDIENT: MARKET SHARE, BY GROWTH STRATEGY, 2010–2013

FIGURE 34 NUTRACEUTICAL MARKET DEVELOPMENTS, 2009–2013

FIGURE 35 NUTRACEUTICAL INGREDIENT DEVELOPMENT SHARE, BY COMPANY, 2010-2013

I would like to order

Product name: Bioactive Ingredients & Product Market by Ingredient (Probiotics, Proteins, Plant Extracts, Minerals, Vitamins, Fibers, Carotenoids), by Product (Functional Foods, & Beverage, Dietary Supplements, Animal Nutrition, Personal Care) - Global Trends & Forecast to 2018

Product link: <https://marketpublishers.com/r/BAFD1E64BA4EN.html>

Price: US\$ 5,650.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/BAFD1E64BA4EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970