

Global Astaxanthin Market Size study, by Source (Plant, Yeast & Microbes, Marine, Petroleum), Form (Dry, Liquid), Method of Production (Biological Process, Chemical Process), Application (Feed, Supplements, Food, Cosmetics) and Regional Forecasts 2020-2027

https://marketpublishers.com/r/GBAEAF1F464BEN.html

Date: January 2021 Pages: 200 Price: US\$ 4,950.00 (Single User License) ID: GBAEAF1F464BEN

# **Abstracts**

Global Astaxanthin Market is valued approximately USD 0.6 billion in 2019 and is anticipated to grow with a healthy growth rate of more than 6.90 % over the forecast period 2020-2027. Astaxanthin belongs to the carotenoid xanthophyll group. It is a reddish color that appears naturally in some algae and allows fish, lobster, shrimp, and other marine foods to be pink red. Because of its quick availability, along with providing cardiovascular benefits, the product is used as a dietary supplement. The product is over 500 times stronger and much more powerful than other carotenoids such as lutein and lycopene than vitamin E. The market is driven by increasing understanding of preventive healthcare & nutraceuticals, feed industry industrialization, increased demand for cosmetic items. Initiatives by government to promote aquaculture, growing market for natural antioxidants, increasing demand from emerging countries would create opportunity in the market. The key players of global Astaxanthin Market have adopted various strategies to gain competitive advantage including product launch, mergers and acquisition, partnerships and agreements, investment, funding and others. For instance, In October 2018, natural astaxanthin was launched by BGG and its associates Solix Algredients and Algae Health Sciences for its flagship product AstaZine. This substance is used as a dispersible emulsion form used in applications for beverages. This ingredient is used for the application of many beverages, such as sports drinks and anti-aging fitness shots. However, High Production Cost could restrain the growth of market.



The regional analysis of global Astaxanthin Market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading/significant region across the world in terms of feed industry industrialization, increased demand for cosmetic items. Whereas, Asia-Pacific is also anticipated to exhibit highest growth rate / CAGR over the forecast period 2020-2027. Factors such as Increasing understanding of Preventive Healthcare & Nutraceuticals would create lucrative growth prospects for the Astaxanthin Market across Asia-Pacific region.

#### Major market player included in this report are:

Koninklijke DSM N.V.

BASF SE

Cyanotech Corporation

Otsuka Pharmaceutical Co., Ltd.

Valensa International

Fuji Chemical Industries Co., Ltd.

Divis Laboratories Ltd.

Beijing Ginko Group (BGG)

Igene Biotechnology Inc.

Piveg, Inc.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report



shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

#### By Source:

Plant

Yeast & Microbes

Marine

Petroleum

#### By Form:

Dry Form

Liquid Form

#### **By Application:**

Feed

Supplements

Food

Cosmetics

#### By Method of Production:

Microalgae Cultivation

Fermentation



#### Extraction

**Chemical Synthesis** 

# By Region:

#### North America

U.S.

Canada

### Europe

UK

Germany

France

Spain

Italy

ROE

#### Asia Pacific

China

India

Japan

Australia



South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2017, 2018 Base year – 2019 Forecast period – 2020 to 2027

#### Target Audience of the Global Astaxanthin Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors



# Contents

#### CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2018-2027 (USD Billion)
- 1.2.1. Astaxanthin Market , by Region, 2018-2027 (USD Billion)
- 1.2.2. Astaxanthin Market , by Source, 2018-2027 (USD Billion)
- 1.2.3. Astaxanthin Market , by Form, 2018-2027 (USD Billion)
- 1.2.4. Astaxanthin Market , by Application, 2018-2027 (USD Billion)
- 1.2.5. Astaxanthin Market , by Method of Production, 2018-2027 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### CHAPTER 2. GLOBAL ASTAXANTHIN MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Scope of the Study
  - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

#### **CHAPTER 3. GLOBAL ASTAXANTHIN MARKET DYNAMICS**

- 3.1. Astaxanthin Market Impact Analysis (2018-2027)
  - 3.1.1. Market Drivers
  - 3.1.2. Market Challenges
  - 3.1.3. Market Opportunities

# CHAPTER 4. GLOBAL ASTAXANTHIN MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
  - 4.1.1. Bargaining Power of Suppliers
  - 4.1.2. Bargaining Power of Buyers
  - 4.1.3. Threat of New Entrants
  - 4.1.4. Threat of Substitutes
  - 4.1.5. Competitive Rivalry

Global Astaxanthin Market Size study, by Source (Plant, Yeast & Microbes, Marine, Petroleum), Form (Dry, Liqui...



4.1.6. Futuristic Approach to Porter's 5 Force Model (2017-2027)

- 4.2. PEST Analysis
- 4.2.1. Political
- 4.2.2. Economical
- 4.2.3. Social
- 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion

# CHAPTER 5. GLOBAL ASTAXANTHIN MARKET, BY SOURCE

- 5.1. Market Snapshot
- 5.2. Global Astaxanthin Market by Source, Performance Potential Analysis
- 5.3. Global Astaxanthin Market Estimates & Forecasts by Source 2017-2027 (USD Billion)
- 5.4. Astaxanthin Market , Sub Segment Analysis
- 5.4.1. Plant
- 5.4.2. Yeast & Microbes
- 5.4.3. Marine
- 5.4.4. Petroleum

# CHAPTER 6. GLOBAL ASTAXANTHIN MARKET, BY FORM

- 6.1. Market Snapshot
- 6.2. Global Astaxanthin Market by Form, Performance Potential Analysis
- 6.3. Global Astaxanthin Market Estimates & Forecasts by Form 2017-2027 (USD Billion)
- 6.4. Astaxanthin Market , Sub Segment Analysis
  - 6.4.1. Dry Form
  - 6.4.2. Liquid Form

# CHAPTER 7. GLOBAL ASTAXANTHIN MARKET , BY APPLICATION

- 7.1. Market Snapshot
- 7.2. Global Astaxanthin Market by Application, Performance Potential Analysis

7.3. Global Astaxanthin Market Estimates & Forecasts by Application 2017-2027 (USD Billion)

7.4. Astaxanthin Market , Sub Segment Analysis

- 7.4.1. Feed
- 7.4.2. Supplements



7.4.3. Food

### 7.4.4. Cosmetics

# CHAPTER 8. GLOBAL ASTAXANTHIN MARKET, BY METHOD OF PRODUCTION

8.1. Market Snapshot

8.2. Global Astaxanthin Market by Method of Production, Performance - Potential Analysis

- 8.3. Global Astaxanthin Market Estimates & Forecasts by Method of Production 2017-2027 (USD Billion)
- 8.4. Astaxanthin Market , Sub Segment Analysis
- 8.4.1. Microalgae Cultivation
- 8.4.2. Fermentation
- 8.4.3. Extraction
- 8.4.4. Chemical Synthesis

# CHAPTER 9. GLOBAL ASTAXANTHIN MARKET, REGIONAL ANALYSIS

- 9.1. Astaxanthin Market, Regional Market Snapshot
- 9.2. North America Astaxanthin Market
  - 9.2.1. U.S. Astaxanthin Market
    - 9.2.1.1. Source breakdown estimates & forecasts, 2017-2027
    - 9.2.1.2. Application breakdown estimates & forecasts, 2017-2027
    - 9.2.1.3. Form breakdown estimates & forecasts, 2017-2027
    - 9.2.1.4. Method of Production breakdown estimates & forecasts, 2017-2027
  - 9.2.2. Canada Astaxanthin Market
- 9.3. Europe Astaxanthin Market Snapshot
  - 9.3.1. U.K. Astaxanthin Market
  - 9.3.2. Germany Astaxanthin Market
  - 9.3.3. France Astaxanthin Market
  - 9.3.4. Spain Astaxanthin Market
  - 9.3.5. Italy Astaxanthin Market
  - 9.3.6. Rest of Europe Astaxanthin Market
- 9.4. Asia-Pacific Astaxanthin Market Snapshot
  - 9.4.1. China Astaxanthin Market
  - 9.4.2. India Astaxanthin Market
  - 9.4.3. Japan Astaxanthin Market
  - 9.4.4. Australia Astaxanthin Market
  - 9.4.5. South Korea Astaxanthin Market



- 9.4.6. Rest of Asia Pacific Astaxanthin Market
- 9.5. Latin America Astaxanthin Market Snapshot
- 9.5.1. Brazil Astaxanthin Market
- 9.5.2. Mexico Astaxanthin Market
- 9.6. Rest of The World Astaxanthin Market

# **CHAPTER 10. COMPETITIVE INTELLIGENCE**

- 10.1. Top Market Strategies
- 10.2. Company Profiles
- 10.2.1. BASF SE
  - 10.2.1.1. Key Information
  - 10.2.1.2. Overview
  - 10.2.1.3. Financial (Subject to Data Availability)
  - 10.2.1.4. Product Summary
  - 10.2.1.5. Recent Developments
- 10.2.2. Koninklijke DSM N.V.
- 10.2.3. Cyanotech Corporation
- 10.2.4. Otsuka Pharmaceutical Co., Ltd.
- 10.2.5. Valensa International
- 10.2.6. Fuji Chemical Industries Co., Ltd.
- 10.2.7. Divis Laboratories Ltd.
- 10.2.8. Beijing Ginko Group (BGG)
- 10.2.9. Igene Biotechnology Inc.
- 10.2.10. Piveg, Inc.

# **CHAPTER 11. RESEARCH PROCESS**

- 11.1. Research Process
  - 11.1.1. Data Mining
  - 11.1.2. Analysis
- 11.1.3. Market Estimation
- 11.1.4. Validation
- 11.1.5. Publishing
- 11.2. Research Attributes
- 11.3. Research Assumption





# **List Of Tables**

#### LIST OF TABLES

TABLE 1. GLOBAL ASTAXANTHIN MARKET, REPORT SCOPE TABLE 2. GLOBAL ASTAXANTHIN MARKET ESTIMATES & FORECASTS BY REGION 2017-2027 (USD BILLION) TABLE 3. GLOBAL ASTAXANTHIN MARKET ESTIMATES & FORECASTS BY APPLICATION2017-2027 (USD BILLION) TABLE 4. GLOBAL ASTAXANTHIN MARKET ESTIMATES & FORECASTS BY FORM 2017-2027 (USD BILLION) TABLE 5. GLOBAL ASTAXANTHIN MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2017-2027 (USD BILLION) TABLE 6. GLOBAL ASTAXANTHIN MARKET BY REGION, ESTIMATES & FORECASTS, 2017-2027 (USD BILLION) TABLE 7. GLOBAL ASTAXANTHIN MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2017-2027 (USD BILLION) TABLE 8. GLOBAL ASTAXANTHIN MARKET BY REGION, ESTIMATES & FORECASTS, 2017-2027 (USD BILLION) TABLE 9. GLOBAL ASTAXANTHIN MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2017-2027 (USD BILLION) TABLE 10. GLOBAL ASTAXANTHIN MARKET BY REGION, ESTIMATES & FORECASTS, 2017-2027 (USD BILLION) TABLE 11. GLOBAL ASTAXANTHIN MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2017-2027 (USD BILLION) TABLE 12. GLOBAL ASTAXANTHIN MARKET BY REGION, ESTIMATES & FORECASTS, 2017-2027 (USD BILLION) TABLE 13. GLOBAL ASTAXANTHIN MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2017-2027 (USD BILLION) TABLE 14. GLOBAL ASTAXANTHIN MARKET BY REGION, ESTIMATES & FORECASTS, 2017-2027 (USD BILLION) TABLE 15. U.S. ASTAXANTHIN MARKET ESTIMATES & FORECASTS, 2017-2027 (USD BILLION) TABLE 16. U.S. ASTAXANTHIN MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD BILLION) TABLE 17. U.S. ASTAXANTHIN MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD BILLION) TABLE 18. CANADA ASTAXANTHIN MARKET ESTIMATES & FORECASTS.

2017-2027 (USD BILLION)



TABLE 19. CANADA ASTAXANTHIN MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD BILLION)

TABLE 20. CANADA ASTAXANTHIN MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD BILLION)

TABLE 21. UK ASTAXANTHIN MARKET ESTIMATES & FORECASTS, 2017-2027 (USD BILLION)

TABLE 22. UK ASTAXANTHIN MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD BILLION)

TABLE 23. UK ASTAXANTHIN MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD BILLION)

TABLE 24. GERMANY ASTAXANTHIN MARKET ESTIMATES & FORECASTS, 2017-2027 (USD BILLION)

TABLE 25. GERMANY ASTAXANTHIN MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD BILLION)

TABLE 26. GERMANY ASTAXANTHIN MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD BILLION)

TABLE 27. ROE ASTAXANTHIN MARKET ESTIMATES & FORECASTS, 2017-2027 (USD BILLION)

TABLE 28. ROE ASTAXANTHIN MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD BILLION)

TABLE 29. ROE ASTAXANTHIN MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD BILLION)

TABLE 30. CHINA ASTAXANTHIN MARKET ESTIMATES & FORECASTS, 2017-2027 (USD BILLION)

TABLE 31. CHINA ASTAXANTHIN MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD BILLION)

TABLE 32. CHINA ASTAXANTHIN MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD BILLION)

TABLE 33. INDIA ASTAXANTHIN MARKET ESTIMATES & FORECASTS, 2017-2027 (USD BILLION)

TABLE 34. INDIA ASTAXANTHIN MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD BILLION)

TABLE 35. INDIA ASTAXANTHIN MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD BILLION)

TABLE 36. JAPAN ASTAXANTHIN MARKET ESTIMATES & FORECASTS, 2017-2027 (USD BILLION)

TABLE 37. JAPAN ASTAXANTHIN MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD BILLION)

TABLE 38. JAPAN ASTAXANTHIN MARKET ESTIMATES & FORECASTS BY



SEGMENT 2017-2027 (USD BILLION)

TABLE 39. ROAPAC ASTAXANTHIN MARKET ESTIMATES & FORECASTS, 2017-2027 (USD BILLION)

TABLE 40. ROAPAC ASTAXANTHIN MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD BILLION)

TABLE 41. ROAPAC ASTAXANTHIN MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD BILLION)

TABLE 42. BRAZIL ASTAXANTHIN MARKET ESTIMATES & FORECASTS, 2017-2027 (USD BILLION)

TABLE 43. BRAZIL ASTAXANTHIN MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD BILLION)

TABLE 44. BRAZIL ASTAXANTHIN MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD BILLION)

TABLE 45. MEXICO ASTAXANTHIN MARKET ESTIMATES & FORECASTS, 2017-2027 (USD BILLION)

TABLE 46. MEXICO ASTAXANTHIN MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD BILLION)

TABLE 47. MEXICO ASTAXANTHIN MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD BILLION)

TABLE 48. ROLA ASTAXANTHIN MARKET ESTIMATES & FORECASTS, 2017-2027 (USD BILLION)

TABLE 49. ROLA ASTAXANTHIN MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD BILLION)

TABLE 50. ROLA ASTAXANTHIN MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD BILLION)

TABLE 51. ROW ASTAXANTHIN MARKET ESTIMATES & FORECASTS, 2017-2027 (USD BILLION)

TABLE 52. ROW ASTAXANTHIN MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD BILLION)

TABLE 53. ROW ASTAXANTHIN MARKET ESTIMATES & FORECASTS BY SEGMENT 2017-2027 (USD BILLION)

TABLE 54. LIST OF SECONDARY SOURCES, USED IN THE STUDY OF GLOBAL ASTAXANTHIN MARKET

TABLE 55. LIST OF PRIMARY SOURCES, USED IN THE STUDY OF GLOBAL ASTAXANTHIN MARKET

TABLE 56. YEARS CONSIDERED FOR THE STUDY

TABLE 57. EXCHANGE RATES CONSIDERED



# **List Of Figures**

#### LIST OF FIGURES

List of Figures FIG 1. GLOBAL ASTAXANTHIN MARKET, RESEARCH METHODOLOGY FIG 2. GLOBAL ASTAXANTHIN MARKET, MARKET ESTIMATION TECHNIQUES FIG 3. GLOBAL MARKET SIZE ESTIMATES & FORECAST METHODS FIG 4. GLOBAL ASTAXANTHIN MARKET, KEY TRENDS 2019 FIG 5. GLOBAL ASTAXANTHIN MARKET, GROWTH PROSPECTS 2020-2027 FIG 6. GLOBAL ASTAXANTHIN MARKET, PORTERS 5 FORCE MODEL FIG 7. GLOBAL ASTAXANTHIN MARKET, PEST ANALYSIS FIG 8. GLOBAL ASTAXANTHIN MARKET, VALUE CHAIN ANALYSIS FIG 9. GLOBAL ASTAXANTHIN MARKET BY SEGMENT, 2017 & 2027 (USD BILLION) FIG 10. GLOBAL ASTAXANTHIN MARKET BY SEGMENT, 2017 & 2027 (USD **BILLION**) FIG 11. GLOBAL ASTAXANTHIN MARKET BY SEGMENT, 2017 & 2027 (USD **BILLION**) FIG 12. GLOBAL ASTAXANTHIN MARKET BY SEGMENT, 2017 & 2027 (USD BILLION) FIG 13. GLOBAL ASTAXANTHIN MARKET BY SEGMENT, 2017 & 2027 (USD **BILLION**) FIG 14. GLOBAL ASTAXANTHIN MARKET, REGIONAL SNAPSHOT 2017 & 2027 FIG 15. NORTH AMERICA ASTAXANTHIN MARKET 2017 & 2027 (USD BILLION) FIG 16. EUROPE ASTAXANTHIN MARKET 2017 & 2027 (USD BILLION) FIG 17. ASIA PACIFIC ASTAXANTHIN MARKET 2017 & 2027 (USD BILLION) FIG 18. LATIN AMERICA ASTAXANTHIN MARKET 2017 & 2027 (USD BILLION) FIG 19. GLOBAL ASTAXANTHIN MARKET, COMPANY MARKET SHARE ANALYSIS (2019)

#### **COMPANIES MENTIONED**

Koninklijke DSM N.V. BASF SE Cyanotech Corporation Otsuka Pharmaceutical Co., Ltd. Valensa International Fuji Chemical Industries Co., Ltd.

Global Astaxanthin Market Size study, by Source (Plant, Yeast & Microbes, Marine, Petroleum), Form (Dry, Liqui...



Divis Laboratories Ltd. Beijing Ginko Group (BGG) Igene Biotechnology Inc. Piveg, Inc.



### I would like to order

- Product name: Global Astaxanthin Market Size study, by Source (Plant, Yeast & Microbes, Marine, Petroleum), Form (Dry, Liquid), Method of Production (Biological Process, Chemical Process), Application (Feed, Supplements, Food, Cosmetics) and Regional Forecasts 2020-2027
  - Product link: https://marketpublishers.com/r/GBAEAF1F464BEN.html
    - Price: US\$ 4,950.00 (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/GBAEAF1F464BEN.html</u>