

# **Feed Carotenoids Market: Global Market Estimation, Dynamics, Regional Share, Trends, Competitor Analysis 2012 to 2016 and Forecast 2017 to 2023**

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## **Abstracts**

### Global Feed Carotenoids Market

Carotenoids are the natural pigments that are available in algae, plants and few types of microorganisms. These are considered as the powerful antioxidant and rich source of vitamin A. Beta-carotene, zeaxanthin, lycopene, canthaxanthin is different types of carotenoids. These have the immune system and anti-inflammatory benefits, sometimes helps in heart disease prevention. Carotenoids are the vital factors in human and animal health and very important for proper vision. Hence, intake of carotenoids in optimum quantities is essential for the prevention of deficiency-related diseases development.

Rise in consumption of meat, poultry and dairy products, growing concern about the outbreak of the animal diseases, growing domestic and international quick-service restaurants in developing countries and demand for quality meat products by consumers are expected to create demand feed carotenoids market. The growing demand for high-protein diets has positively influenced livestock production are the few factors drive the feed carotenoids market. However, lack of awareness, high prices of the raw materials may hinder the feed carotenoids market growth.

Feed carotenoids market is segmented based on a type of livestock, product type, and geographical regions.

Based on the type of animal, feed carotenoids market is segmented:

Swine

Poultry

Ovine

Bovine

Equine

Canine

Aquaculture

Based on the product type, the global feed carotenoids market is segmented:

Canthaxanthin

Beta-Carotene

Lutein

Zeaxanthin

Lycopene

Astaxanthin

Others

Carotenoids are used in large scale for animal feed due to high nutritive value and pigmentation, which enhances the appearance of the meat, meat products, and fish, among others along with palatability. Due to growing concern of health consciousness and significance of quality meat is playing a vital role in feed carotenoid market. Carotenoids have rich nutritious properties that enable prevent cataract, diabetes, cancer, etc. They contain a colour pigment called as carotene that imparts orange, red and yellow colours to the animals and plants. The colouring of the products plays the major role in estimating the commercial value of that product. Increase in the usage of carotenoids is expected to foster the feed carotenoids market over the forecast period.

Feed carotenoids market is segmented into North America, Asia-Pacific, Europe, and the Middle East & Africa, Latin America. Europe is one of the largest contributors to the global carotenoids market due to increase in usage of carotenoids through health supplements and in animal feed. Robust R&D investment, government involvement towards the healthcare facilities and promotion of preventive measures, and the well-established cosmetics industry demanding natural coloration are the major factors influencing the growth of the carotenoids market in Europe. Asia Pacific is the fastest growing market due to growth in Aquaculture and feed industry. China, India, Vietnam are high growth markets in the region due to rise in consumption of meat.

Some of the players in global feed carotenoids are FMC Corporation (U.S.), Royal DSM N.V. (The Netherlands), BASF SE (Germany), Cyanotech Corporation (U.S.), Kemin Industries, Inc. (U.S.), Chr. Hansen A/S (Denmark).

In March 2017, Neovia acquired Apligen, a Mexican based company specialized in the producing Animal feed additives, premixes and speciality feed.

In June 2016, Alltech, US-based animal health company, acquired a Netherlands based aquatic feed company

## Contents

### **1. EXECUTIVE SUMMARY**

### **2. GLOBAL FEED CAROTENOIDS MARKET INTRODUCTION**

2.1. Global Feed Carotenoids Market – Taxonomy

2.2. Global Feed Carotenoids Market –Definitions

2.2.1. Type of Animal

2.2.2. Product

### **3. GLOBAL FEED CAROTENOIDS MARKET DYNAMICS**

3.1. Drivers

3.2. Restraints

3.3. Opportunities/Unmet Needs of the Market

3.4. Trends

3.5. Global Feed Carotenoids Market Dynamic Factors - Impact Analysis

3.6. Global Feed Carotenoids Market – Regulations

3.6.1. U.S.

3.6.2. Europe

3.7. Global Feed Carotenoids Market –Trends

### **4. GLOBAL FEED CAROTENOIDS MARKET ANALYSIS, 2012 – 2016 AND FORECAST, 2017 – 2023**

4.1. Market Analysis, 2012 - 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

4.2. Year-over-Year (Y-o-Y) Growth Analysis (%)

4.3. Market Opportunity Analysis

### **5. GLOBAL FEED CAROTENOIDS MARKET, BY TYPE OF ANIMAL, 2012 - 2016 AND FORECAST, 2017 – 2023 (REVENUE, USD MN)**

5.1. Swine

5.1.1. Market Analysis, 2012 - 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

5.1.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

5.1.3. Market Opportunity Analysis

5.2. Poultry

5.2.1. Market Analysis, 2012 - 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

5.2.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

5.2.3. Market Opportunity Analysis

5.3. Ovine

5.3.1. Market Analysis, 2012 - 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

5.3.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

5.3.3. Market Opportunity Analysis

5.4. Bovine

5.4.1. Market Analysis, 2012 - 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

5.4.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

5.4.3. Market Opportunity Analysis

5.5. Equine

5.5.1. Market Analysis, 2012 - 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

5.5.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

5.5.3. Market Opportunity Analysis

5.6. Canine

5.6.1. Market Analysis, 2012 - 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

5.6.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

5.6.3. Market Opportunity Analysis

5.7. Aquaculture

5.7.1. Market Analysis, 2012 - 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

5.7.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

5.7.3. Market Opportunity Analysis

## **6. GLOBAL FEED CAROTENOIDS MARKET FORECAST, BY PRODUCT, 2012 - 2016 AND FORECAST, 2017 – 2023**

6.1. Canthaxanthin

6.1.1. Market Analysis, 2012 - 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

6.1.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

6.1.3. Market Opportunity Analysis

6.2. Beta-Carotene

6.2.1. Market Analysis, 2012 - 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

6.2.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

6.2.3. Market Opportunity Analysis

6.3. Lutein

6.3.1. Market Analysis, 2012 - 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

6.3.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

6.3.3. Market Opportunity Analysis

6.4. Zeaxanthin

6.4.1. Market Analysis, 2012 - 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

6.4.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

6.4.3. Market Opportunity Analysis

6.5. Lycopene

6.5.1. Market Analysis, 2012 - 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

6.5.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

6.5.3. Market Opportunity Analysis

6.6. Astaxanthin

6.7. Others

6.7.1. Market Analysis, 2012 - 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

6.7.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

6.7.3. Market Opportunity Analysis

## **7. GLOBAL FEED CAROTENOIDS MARKET FORECAST, BY REGION, 2012 - 2016 AND FORECAST, 2017 – 2023 (REVENUE, USD MN)**

7.1. North America

7.1.1. Market Analysis, 2012 - 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

7.1.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

7.1.3. Market Opportunity Analysis

7.2. Europe

7.2.1. Market Analysis, 2012 - 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

7.2.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

7.2.3. Market Opportunity Analysis

7.3. Asia-Pacific

7.3.1. Market Analysis, 2012 - 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

7.3.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

7.3.3. Market Opportunity Analysis

7.4. Latin America

7.4.1. Market Analysis, 2012 - 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

7.4.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

7.4.3. Market Opportunity Analysis

7.5. Middle East and Africa

7.5.1. Market Analysis, 2012 - 2016 and Forecast, 2017 – 2023 (Revenue, USD Mn)

7.5.2. Year-over-Year (Y-o-Y) Growth Analysis (%) and Market Share Analysis (%)

7.5.3. Market Opportunity Analysis

7.6. Global Feed Carotenoids Market - Opportunity Analysis Index, By Type of Animal, By Product, and Region, 2017 – 2023

## **8. NORTH AMERICA FEED CAROTENOIDS MARKET ANALYSIS, 2012 - 2016 AND FORECAST, 2017 – 2023 (REVENUE, USD MN)**

8.1. Type of Animal Analysis 2012 - 2016 and Forecast 2017 – 2023 by Revenue (USD Mn), Y-o-Y Growth (%), and Market Share (%)

- 8.1.1. Swine
- 8.1.2. Poultry
- 8.1.3. Ovine
- 8.1.4. Bovine
- 8.1.5. Equine
- 8.1.6. Canine
- 8.1.7. Aquaculture

8.2. Product Analysis 2012 - 2016 and Forecast 2017 – 2023 by Revenue (USD Mn), Y-o-Y Growth (%) and Market Share (%)

- 8.2.1. Canthaxanthin
- 8.2.2. Beta-Carotene
- 8.2.3. Lutein
- 8.2.4. Zeaxanthin
- 8.2.5. Lycopene
- 8.2.6. Astaxanthin
- 8.2.7. Others

8.3. Country Analysis 2016 and Forecast 2017 – 2023 by Revenue (USD Mn) Y-o-Y Growth (%) and Market Share (%)

- 8.3.1. U.S.
- 8.3.2. Canada

8.4. North America Feed Carotenoids Market - Opportunity Analysis Index, By Type of Animal, By Product, and Country, 2017 – 2023

8.5. North America Feed Carotenoids Market Dynamics – Trends

## **9. EUROPE FEED CAROTENOIDS MARKET ANALYSIS, 2012 - 2016 AND FORECAST, 2017 – 2023 (REVENUE, USD MN)**

9.1. Type of Animal Analysis 2012 - 2016 and Forecast 2017 – 2023 by Revenue (USD Mn), Y-o-Y Growth (%), and Market Share (%)

- 9.1.1. Swine
- 9.1.2. Poultry
- 9.1.3. Ovine
- 9.1.4. Bovine
- 9.1.5. Equine

9.1.6. Canine

9.1.7. Aquaculture

9.2. Product Analysis 2012 - 2016 and Forecast 2017 – 2023 by Revenue (USD Mn), Y-o-Y Growth (%) and Market Share (%)

9.2.1. Canthaxanthin

9.2.2. Beta-Carotene

9.2.3. Lutein

9.2.4. Zeaxanthin

9.2.5. Lycopene

9.2.6. Astaxanthin

9.2.7. Others

9.3. Country Analysis 2012 - 2016 and Forecast 2017 – 2023 by Revenue (USD Mn) Y-o-Y Growth (%) and Market Share (%)

9.3.1. Germany

9.3.2. UK

9.3.3. France

9.3.4. Spain

9.3.5. Italy

9.3.6. Russia

9.3.7. Poland

9.3.8. Rest of Europe

9.4. Europe Feed Carotenoids Market - Opportunity Analysis Index, By Type of Animal, By Product, and Country, 2017 – 2023

9.5. Europe Feed Carotenoids Market Dynamics – Trends

## **10. ASIA-PACIFIC FEED CAROTENOIDS MARKET ANALYSIS, 2012 - 2016 AND FORECAST, 2017 – 2023 (REVENUE, USD MN)**

10.1. Type of Animal Analysis 2012 - 2016 and Forecast 2017 – 2023 by Revenue (USD Mn), Y-o-Y Growth (%), and Market Share (%)

10.1.1. Swine

10.1.2. Poultry

10.1.3. Ovine

10.1.4. Bovine

10.1.5. Equine

10.1.6. Canine

10.1.7. Aquaculture

10.2. Product Analysis 2012 - 2016 and Forecast 2017 – 2023 by Revenue (USD Mn), Y-o-Y Growth (%) and Market Share (%)



- 10.2.1. Canthaxanthin
- 10.2.2. Beta-Carotene
- 10.2.3. Lutein
- 10.2.4. Zeaxanthin
- 10.2.5. Lycopene
- 10.2.6. Astaxanthin
- 10.2.7. Others
- 10.3. Country Analysis 2012 - 2016 and Forecast 2017 – 2023 by Revenue (USD Mn) Y-o-Y Growth (%) and Market Share (%)
  - 10.3.1. Japan
  - 10.3.2. China
  - 10.3.3. India
  - 10.3.4. ASEAN
  - 10.3.5. Australia & New Zealand
  - 10.3.6. Rest of Asia-Pacific
- 10.4. Asia-Pacific Feed Carotenoids Market - Opportunity Analysis Index, By Type of Animal, By Product, and Country, 2017 – 2023
- 10.5. Asia-Pacific Feed Carotenoids Market Dynamics – Trends

## **11. LATIN AMERICA FEED CAROTENOIDS MARKET ANALYSIS, 2012 - 2012 - 2012 - 2016 AND FORECAST, 2017 – 2023 (REVENUE, USD MN)**

- 11.1. Type of Animal Analysis 2012 - 2016 and Forecast 2017 – 2023 by Revenue (USD Mn), Y-o-Y Growth (%), and Market Share (%)
  - 11.1.1. Swine
  - 11.1.2. Poultry
  - 11.1.3. Ovine
  - 11.1.4. Bovine
  - 11.1.5. Equine
  - 11.1.6. Canine
  - 11.1.7. Aquaculture
- 11.2. Product Analysis 2012 - 2016 and Forecast 2017 – 2023 by Revenue (USD Mn), Y-o-Y Growth (%) and Market Share (%)
  - 11.2.1. Canthaxanthin
  - 11.2.2. Beta-Carotene
  - 11.2.3. Lutein
  - 11.2.4. Zeaxanthin
  - 11.2.5. Lycopene
  - 11.2.6. Astaxanthin

11.2.7. Others

11.3. Country Analysis 2012 - 2016 and Forecast 2017 – 2023 by Revenue (USD Mn) Y-o-Y Growth (%) and Market Share (%)

11.3.1. Brazil

11.3.2. Mexico

11.3.3. Argentina

11.3.4. Venezuela

11.3.5. Rest of Latin America

11.4. Latin America Feed Carotenoids Market - Opportunity Analysis Index, By Type of Animal, By Product, and Country, 2017 – 2023

11.5. Latin America Feed Carotenoids Market Dynamics – Trends

## **12. MIDDLE EAST AND AFRICA FEED CAROTENOIDS MARKET ANALYSIS, 2012 - 2016 AND FORECAST, 2017 – 2023 (REVENUE, USD MN)**

12.1. Type of Animal Analysis 2012 - 2016 and Forecast 2017 – 2023 by Revenue (USD Mn), Y-o-Y Growth (%), and Market Share (%)

12.1.1. Swine

12.1.2. Poultry

12.1.3. Ovine

12.1.4. Bovine

12.1.5. Equine

12.1.6. Canine

12.1.7. Aquaculture

12.2. Product Analysis 2012 - 2016 and Forecast 2017 – 2023 by Revenue (USD Mn), Y-o-Y Growth (%) and Market Share (%)

12.2.1. Canthaxanthin

12.2.2. Beta-Carotene

12.2.3. Lutein

12.2.4. Zeaxanthin

12.2.5. Lycopene

12.2.6. Astaxanthin

12.2.7. Others

12.3. MEA Feed Carotenoids Market - Opportunity Analysis Index, By Type of Animal, By Product, and Country, 2017 – 2023

12.4. MEA Feed Carotenoids Market Dynamics – Trends

## **13. COMPETITION LANDSCAPE**

13.1. Strategic Dashboard of Top Market Players

13.2. Company Profiles (Introduction, Financial Analysis, Product & Service Offerings, Key Developments, Strategies, and SWOT Analysis)

13.2.1. FMC Corporation (U.S.)

13.2.2. Royal DSM N.V. (The Netherlands)

13.2.3. BASF SE (Germany)

13.2.4. Cyanotech Corporation (U.S.)

13.2.5. Kemin Industries, Inc. (U.S.)

13.2.6. Chr. Hansen A/S (Denmark).

## **14. RESEARCH METHODOLOGY**

## **15. KEY ASSUMPTIONS AND ACRONYMS**

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