Omega-3 Polyunsaturated Fatty Acids (PUFAs) – A Global Market Overview

“The report reviews, analyzes and projects the global market for Omega-3 Polyunsaturated Fatty Acids (PUFAs) for the period 2017-2026. Omega-3 Polyunsaturated Fatty Acid (PUFAs) ingredients analyzed in this study include Omega-3EPA and DHA from marine sources such as fish oils, krill oils and squid oils; and algal sources. End use applications of Omega-3PUFAs covered in this report include dietary supplements, food & beverages, animal nutrition, infant nutrition, pharmaceuticals and clinical nutrition.”

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Report Synopsis

Omega-3 Polyunsaturated Fatty Acids (PUFAs) offer significant benefits in maintaining heart health, in addition to safeguarding against cancer and birth defects and offsetting symptoms of diabetes, arthritis, cognitive decline, depression and several other conditions. Recovered from declining sales between 2012 to 2014, attributed to negative studies in the US media, global Omega-3 market has picked up the growth momentum in recent years. Sales of Omega-3 ingredients for dietary supplement sector has been significantly reduced compared to other application sectors during the slowdown period. The impact was large in the United States and a little bit or no impact observed in Europe and Asia-Pacific regions.

Dietary Supplements is the largest application for Omega-3 globally cornering share of about 60% consuming 82.8 thousand metric tons 2019. Overall Omega-3 demand will reach 145 million metric tons in 2020 valued at US$1.8 billion.

Product Outline

The report analyzes the global market for the following key material sources of Omega-3:
• Marine
• Algal

The market for major applications of Omega-3 explored in this report comprise the following:
• Dietary Supplements
• Animal Nutrition
• Food & Beverages
• Infant Nutrition
• Pharmaceuticals
• Clinical Nutrition

Analysis Period, Units and Growth Rates

• The report reviews, analyzes and projects the global Omega-3 market for the period 2017-2026 in terms of market value in US$ and volume in metric tons; and the compound annual growth rates (CAGRs) projected from 2019 through 2026

Geographic Coverage

• North America (The United States, Canada and Mexico)
• Europe (Denmark, France, Germany, Italy, Norway, Spain, the United Kingdom and Rest of Europe)
• Asia-Pacific (Australia, China, Japan, India, South Korea and Rest of Asia-Pacific)
• South America (Argentina, Brazil and Rest of South America)
• Rest of World

Research Findings &Coverage

• Worldwide market for Omega-3 is analyzed in this report with respect to raw material sources and end-use applications
• Omega-3 market size is reported in this study by raw material source and end-use application across all major regions/countries

SAMPLE COMPANY PROFILE

ARCHER DANIELS MIDLAND COMPANY
4666 Faries Parkway, Decatur, IL 62526, United States
Phone: 217-451-4450, 800-510-2178
Website: www.adm.com

Business Profile

Founded in 1898 and headquartered in Chicago, Illinois, USA, Archer Daniels Midland Company (ADM) is one of the world’s largest agricultural processors and food ingredient providers, with more than 32,300 employees serving customers in more than 160 countries. ADM produces the food ingredients, animal feeds and feed ingredients, biofuels and other products. ADM operates through four main business segments: Oilseeds Processing, Corn Processing, WILD Flavors and Specialty Ingredients and Agricultural Services.

The Oilseeds Processing segment includes global activities related to the origination, merchandising, crushing and further processing of oilseeds such as soybeans and soft seeds (cottonseed, sunflower seed, canola, rapeseed and flaxseed) into vegetable oils and protein meals. The Corn Processing segment is engaged in corn wet milling and dry milling activities, utilizing its asset base primarily located in the central part of the United States with additional facilities in China, Bulgaria, and Turkey. The Corn Processing segment converts corn into sweeteners, starches, and bioproducts. The WILD Flavors and Specialty Ingredients segment engages in the manufacturing, sales, and distribution of specialty products including natural flavor ingredients, flavor systems, natural colors, proteins, emulsifiers, soluble fiber, polylols, hydrocolloids, natural health and nutrition products, and other specialty food and feed ingredients. The Agricultural Services segment utilizes its extensive global grain elevator, global transportation network, and port operations to buy, store, clean, and transport agricultural commodities, such as oilseeds, corn, wheat, milo, oats, rice, and barley, and resells these commodities primarily as food and feed ingredients and as raw materials for the agricultural processing industry.

In the space of Omega-3, ADM offers algae based DHA oils and fax seed based ALA oils under the trade name Onavita™. In the year 2014, ADM and Synthetic Genomics, Inc. (SGI) have entered into a long-term agreement to commercialize Omega-3 Docosahexaenoic Acid (DHA) from algae. As part of the agreement, ADM is producing and marketing Omega-3 DHA throughout the world, where SGI supplies algae to ADM.

Product Portfolio

ADM produces and markets Onavita™ branded plant based Omega-3 ingredients for supplement, food and beverage products.

- Onavita™ Algal DHA: Onavita™ Algal DHA grades are available in 35% and 40% minimum DHA concentrations, and are available in powder and oil forms
- Onavita™ Flaxseed Oil: Onavita™ Flaxseed Oil contains minimum 50% ALA derived from non-GMO flax seeds
- Onavita™ Algal DHA and Almega™ EPA blends: In collaboration with Qualitas Health, ADM introduced DHA and EPA blends with three different combinations in 2019

SAMPLE TABLE/CHART

Glance at 2019 Global Omega-3 PUFAs Value Market Share (%) by Geographic Region – North America, Europe, Asia-Pacific, South America and Rest of World


KEY PLAYERS PROFILED

- Aker Biomarine AS
- Archer Daniels Midland Company
- Austral Group S.A.A.
- BASF SE
- Berg Lipidtech AS (BLT)
- Chemport, Inc.
- Croda International PLC
- DSM Nutritional Products AG
- Evonik Nutrition & Care GmbH
- Golden Omega SA
- Guangdong Runke Bioengineering Co Ltd
- Huatai Biopharm Inc.
- Jiangsu Auqi Marine Biotechnology Co., Ltd.
- KD Pharma Group
- LYSI Hf.
- Nippon Suisan Kaisha, Ltd. (Nissui)
- Novasep Holding SAS
- Olvea Fish Oils (Olvea Group)
- Omega Protein Corporation
- Seven Seas Ltd
- Sinomega Biotech Engineering Co Ltd
- Solutex GC, S.L.
- Stepan Company
- TASA Omega SA (Tecnológica De Alimentos SA)
- Thai Union Group PCL

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