

# **Aquafeed Market by Ingredients (Corn, Soybean, Fishmeal, Fish Oil, Additives, & Others), Aquatic Animal Type (Carp, Shrimp, Crustaceans, Mollusks, & Others), Fishmeal & Fish Oil End Use, by Region - Global Trends & Forecasts to 2021**

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## **Abstracts**

“Aquafeed market projected to grow at a CAGR of 10.8%”

The aquafeed market, estimated at USD 90.96 billion in 2015, is projected to grow at a CAGR of 10.8% to reach USD 168.23 billion by 2021. The market is driven by factors such as growing demands for increasing consumption of aquaculture products and advancement in aquafeed manufacturing processes & technologies leading to novel varieties. The high growth potential in emerging markets and untapped regions provide new growth opportunities for market players.

“Shrimp aquafeed accounted for the largest market share in 2015”

Among the aquatic animal types of aquafeed—which include, carp, shrimp, crustaceans, mollusks, and others (eels, cyprinids, and others freshwater fishes)—shrimp equipment accounted for the largest market share, followed by mollusks in 2015. Carp & crustaceans are projected to grow at the highest CAGR due to the demand for premium-range high-quality sea-food products by worldwide customers.

“Soybean leads the aquafeed market with the largest share of ingredients”

On the basis of ingredients, the aquafeed market is led by the soybean segment, followed by fishmeal. Corn is the fastest growing ingredient used in the aquafeed products across the globe followed by fish oil, particularly in the developing Asia-Pacific

economies due to the extensive consumption of aquafeed products in these countries.

#### “Canada: The future of the aquafeed industry”

Canada is focusing on increased usage of advanced technologies and newer products for the aquafeed market. Also the awareness among the aquaculture breeders is increasing in the country; therefore, the demand for novel aquafeed products requires specialized product development. With greater applicability of aquafeed and focus on achieving greater profits, several aquafeed manufacturers are willing to spend on innovative aquafeed varieties that combine properties of nutrition and healthiness.

Italy was the largest country-level market in Europe in 2015, and is projected to grow at a decent CAGR, in terms of value.

#### Break-up of Primaries:

By Company Type: Tier 1 – 50%, Tier 2 – 20%, and Tier 3– 30 %

By Designation: C level – 28%, Director level – 22%, Others – 50%

By Region: North America – 40%, Europe – 30%, Asia-Pacific – 21%, Latin America – 9%

Leading players such as Cargill Inc. (U.S.), Nutreco N.V. (The Netherlands), BioMar Group A/S (Denmark), Ridley Corporation (Australia), Alltech Inc. (U.S.), Nutriad-Ad International N.V. (Belgium), Aller Aqua A/S (Denmark), and BIOMIN Holding GmbH (Austria) are profiled in the report.

#### Reasons to buy this report:

To get a comprehensive overview of the global aquafeed market

To gain wide-ranging information about the top players in this industry, their product portfolios, and key strategies adopted by them

To gain insights about the major countries/regions in which the aquafeed market is flourishing



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## About

The global aquafeed market has grown exponentially in the last decade and this growth is expected to continue. Factors such as increasing consumption of sea food and growth in aquaculture industry are increasing the market for aquafeed industry, globally. The expanding middle class population, especially in developing nations, and their increasing income are expected to maintain the growth of aquaculture industry in the long term.

Research and development activities carried out across all regions, especially in Europe, to develop low-cost production techniques and alternative raw materials are expected to add pace to the growth rate of the aquafeed market. The major concern of the industry is finding cheaper and effective substitute to fish meal, which is a primary raw material in aquafeed.

Rising cost of raw materials, especially fish meal, is constraining the growth of the market.

In 2012, the global aquafeed market was valued at \$XX million in terms of revenue and XX thousand metric tons in terms of volume. In terms of volume, the aquafeed market is estimated to grow at a CAGR of XX% from 2013 to 2018, to reach XX thousand metric tons by 2018. The global aquafeed market is estimated to reach \$XX million by 2018 with a CAGR of XX% during the period under review.

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The global aquafeed market is driven by factors such as increasing sea food consumption across the globe and growth in the aquaculture industry. Other factors responsible for growth in aquafeed market are population growth and increase in the income of middle class population in developing countries who are the major consumers of fish. The flexibility to choose from numerous raw materials is also triggering the growth of the industry.

Aquaculture is the farming of aquatic organisms such as fish, crustaceans, mollusks,

and aquatic plants. It involves both freshwater and saltwater cultivations. Aquaculture is the fastest growing animal food-producing industry and is growing parallel to the population growth. It is developing in all the regions of the world except in the sub-Saharan Africa. In the last three decades, world aquaculture production has grown by almost XX times. According to FAO, global aquaculture production was XX million tons in 2010 and the market value was around \$XX billion. The aquaculture industry is growing at the annual growth rate of XX%.

Nearly XX% of the countries of the world are involved in aquaculture activities, though the production is imbalanced. Asia-Pacific dominates the world aquaculture production and accounts for XX% of the total production and XX% of total revenue of the market. South America has shown steady but continuous growth. Africa has also shown rapid development in fresh water farming mainly in countries such as Kenya, Ghana, Nigeria, Uganda, and Zambia.

Feed, which is an important requisite of aquaculture industry, is considered a constraint in the developing countries. Currently, out of the global aquaculture production, around one-third of the food fish production is achieved without feeds. However, the percentage of non-fed species is declining. Asia-Pacific aquaculture, which relies on farm-made feeds, is shifting towards the commercial and complex feeds to increase their production of fishes. The Asian countries are densely populated and also are the poorest nations. The increasing pressure to feed the growing population in this region has led to search for cheaper sources of nutritious food. Sea food is one such option which is available in abundance and hence is economical. The aim to produce more sea food is driving the market for aquafeed, especially in the Asia-Pacific, which is the major aquaculture market.

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