

# Aquaculture Food Market Forecasts to 2032 – Global Analysis By Feed Type (Compound Feed, Supplementary Feed and Farm-Made Feed), Ingredient, Additive Type, Species, Form, Distribution Channel and By Geography

<https://marketpublishers.com/r/AC8C37EFB50BEN.html>

Date: January 2026

Pages: 200

Price: US\$ 4,150.00 (Single User License)

ID: AC8C37EFB50BEN

## Abstracts

According to Statistics MRC, the Global Aquaculture Food Market is accounted for \$326.44 billion in 2025 and is expected to reach \$462.20 billion by 2032 growing at a CAGR of 5.1% during the forecast period. Aquaculture food refers to specialized feed formulated to support the growth, health, and reproduction of aquatic organisms cultivated in controlled environments, such as fish, shrimp, mollusks, and crustaceans. These feeds are designed to provide balanced nutrition, including proteins, lipids, vitamins, and minerals, tailored to species-specific requirements. High-quality aquaculture food enhances growth rates, feed conversion efficiency, and disease resistance while minimizing environmental impact through sustainable ingredients. It plays a critical role in modern aquaculture, ensuring productivity, food security, and the economic viability of fish farming operations worldwide.

### Market Dynamics:

Driver:

Rising Global Seafood Demand

The global surge in seafood consumption is a primary driver for the aquaculture food market. Increasing health awareness, protein-rich diets, and rising population growth have amplified demand for farmed fish, shrimp, and mollusks. This escalating seafood consumption necessitates high-quality aquaculture feed to ensure consistent

production, growth efficiency, and nutritional value. Consequently, feed manufacturers are innovating and scaling operations, reinforcing the market's expansion while meeting global food security needs and supporting sustainable aquaculture practices.

Restraint:

### Environmental Concerns

Environmental sustainability remains a significant restraint for the market. Intensive farming practices can lead to water pollution, nutrient runoff, and disruption of local ecosystems, raising regulatory scrutiny. Concerns regarding habitat degradation, chemical residues, and overreliance on wild fish for feed exacerbate these challenges. As governments and environmental bodies impose stricter regulations, producers must invest in eco-friendly feed solutions, balancing profitability with ecological responsibility, which can slow growth and increase operational complexity within the aquaculture food sector.

Opportunity:

### Advancements in technology

Technological advancements present substantial opportunities in the market. Innovations in feed formulation, such as precision nutrition, functional additives, and alternative protein sources, enhance growth performance and disease resistance. Smart feeding systems, sensors, and data analytics optimize feed usage, reduce waste, and improve operational efficiency. These innovations allow producers to meet rising seafood demand sustainably, minimize environmental impact, and reduce costs over time. Integrating technology in aquaculture feed production is pivotal for long-term market growth and competitive advantage.

Threat:

### High Operational Costs

High operational costs pose a significant threat to the market. Rising expenses in raw materials, energy, labor, and logistics directly affect feed production and farm profitability. Additionally, investments in technology, quality control, and regulatory compliance increase financial burdens for producers. These cost pressures can hinder

market entry for smaller players and limit scalability, potentially slowing overall growth. Companies must adopt efficient production techniques, innovative feed solutions, and cost-optimization strategies to mitigate these challenges and maintain competitiveness.

### **Covid-19 Impact:**

The Covid-19 pandemic disrupted the global aquaculture food market by affecting supply chains, logistics, and labor availability. Lockdowns and trade restrictions led to delays in raw material procurement and feed distribution, impacting production schedules. Reduced demand from restaurants and hospitality sectors further strained revenues. However, post-pandemic recovery has accelerated market adaptation, with companies investing in digital supply chain management, automation, and alternative sourcing strategies. These measures have strengthened resilience, supporting sustained availability of aquaculture feed worldwide.

The antioxidants segment is expected to be the largest during the forecast period

The antioxidants segment is expected to account for the largest market share during the forecast period, as they are crucial for preventing oxidative stress in aquatic organisms, improving immune function, and enhancing growth and survival rates. Their inclusion in feed ensures better health, reduced disease incidence, and higher quality produce, making them highly desirable for sustainable aquaculture operations. The increasing emphasis on functional feed, health management, and long-term productivity drives the demand for antioxidant-enriched aquaculture feed, reinforcing its position as a leading market segment globally.

The mollusks segment is expected to have the highest CAGR during the forecast period

Over the forecast period, the mollusks segment is predicted to witness the highest growth rate, due to rising global demand for oysters, clams, and mussels, coupled with the need for specialized nutrition to ensure optimal growth, contribute to this rapid expansion. Feed tailored for mollusks enhances survival rates, shell quality, and disease resistance. Furthermore, advancements in cultivation techniques and aquaculture technology are driving efficient feeding practices, supporting market growth. The mollusks segment is poised to become a key growth driver in the aquaculture food industry.

### **Region with largest share:**

During the forecast period, the Asia Pacific region is expected to hold the largest market share, due to extensive aquaculture activities, particularly in China, India, and Southeast Asia, where high seafood consumption and export demand prevail. Well-established fish farming practices, availability of raw materials, and government initiatives to promote sustainable aquaculture contribute to market growth. The presence of leading feed manufacturers and increasing adoption of advanced feeding technologies further consolidate the region's position as a central hub in the global aquaculture food market.

### **Region with highest CAGR:**

Over the forecast period, the North America region is anticipated to exhibit the highest CAGR, owing to rising consumer preference for farmed seafood drive rapid growth. Technological adoption, including precision feeding and advanced monitoring systems, enhances productivity and operational efficiency. Additionally, government incentives and research programs supporting sustainable aquaculture practices strengthen market expansion. The combination of demand growth, innovation, and regulatory support positions North America as a rapidly growing and strategic market for aquaculture food globally.

### **Key players in the market**

Some of the key players in Aquaculture Food Market include Mowi ASA, Grieg Seafood ASA, Cermaq Group AS, Huon Aquaculture Group Ltd., Cooke Aquaculture Inc., Nireus Aquaculture S.A., SalMar ASA, P/F Bakkafrost, Thai Union Group PCL, Cargill, Inc., Maruha Nichiro Corporation, BioMar Group, Norway Royal Salmon ASA, Blue Ridge Aquaculture and Charoen Pokphand Foods PCL.

### **Key Developments:**

In October 2025, Mars and Cargill strengthened their commitment to clean energy by signing five virtual power purchase agreements to procure over 224MWac of new solar capacity in Poland with GoldenPeaks Capital, creating large-scale renewable projects that will cut emissions and advance shared climate goals.

In July 2025, Cermaq has agreed to buy Grieg Seafood's salmon farming operations in Finnmark, British Columbia and Newfoundland for NOK10.2billion, aiming to deepen its global footprint and amplify sustainable production while honoring Grieg's legacy and growth potential.

**Feed Types Covered:**

Compound Feed

Supplementary Feed

Farm-Made Feed

**Ingredients Covered:**

Fishmeal

Insect-Based Ingredients

Fish Oil

Algae-Based Ingredients

Soybean Meal

Additives & Premixes

Corn & Wheat

**Additive Types Covered:**

Amino Acids

Antioxidants

Vitamins

Enzymes

Minerals

Probiotics & Prebiotics

Antibiotics

Species Covered:

Fish

Crustaceans

Mollusks

Forms Covered:

Dry Feed

Moist Feed

Wet Feed

Distribution Channels Covered:

Direct Sales

Distributors & Wholesalers

Online Channels

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

**What our report offers:**

- Market share assessments for the regional and country-level segments
- Strategic recommendations for the new entrants
- Covers Market data for the years 2024, 2025, 2026, 2028, and 2032
- Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)
- Strategic recommendations in key business segments based on the market estimations
- Competitive landscaping mapping the key common trends
- Company profiling with detailed strategies, financials, and recent developments
- Supply chain trends mapping the latest technological advancements

**Free Customization Offerings:**

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

## Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

## Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

## Contents

### **1 EXECUTIVE SUMMARY**

### **2 PREFACE**

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
  - 2.4.1 Data Mining
  - 2.4.2 Data Analysis
  - 2.4.3 Data Validation
  - 2.4.4 Research Approach
- 2.5 Research Sources
  - 2.5.1 Primary Research Sources
  - 2.5.2 Secondary Research Sources
  - 2.5.3 Assumptions

### **3 MARKET TREND ANALYSIS**

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Emerging Markets
- 3.7 Impact of Covid-19

### **4 PORTERS FIVE FORCE ANALYSIS**

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

### **5 GLOBAL AQUACULTURE FOOD MARKET, BY FEED TYPE**

- 5.1 Introduction
- 5.2 Compound Feed
- 5.3 Supplementary Feed
- 5.4 Farm-Made Feed

## **6 GLOBAL AQUACULTURE FOOD MARKET, BY INGREDIENT**

- 6.1 Introduction
- 6.2 Fishmeal
- 6.3 Insect-Based Ingredients
- 6.4 Fish Oil
- 6.5 Algae-Based Ingredients
- 6.6 Soybean Meal
- 6.7 Additives & Premixes
- 6.8 Corn & Wheat

## **7 GLOBAL AQUACULTURE FOOD MARKET, BY ADDITIVE TYPE**

- 7.1 Introduction
- 7.2 Amino Acids
- 7.3 Antioxidants
- 7.4 Vitamins
- 7.5 Enzymes
- 7.6 Minerals
- 7.7 Probiotics & Prebiotics
- 7.8 Antibiotics

## **8 GLOBAL AQUACULTURE FOOD MARKET, BY SPECIES**

- 8.1 Introduction
- 8.2 Fish
  - 8.2.1 Salmon
  - 8.2.2 Carp
  - 8.2.3 Other Fish Species
- 8.3 Crustaceans
  - 8.3.1 Shrimp
  - 8.3.2 Crab
  - 8.3.3 Prawn
- 8.4 Mollusks

- 8.4.1 Oysters
- 8.4.2 Clams
- 8.4.3 Mussels

## **9 GLOBAL AQUACULTURE FOOD MARKET, BY FORM**

- 9.1 Introduction
- 9.2 Dry Feed
- 9.3 Moist Feed
- 9.4 Wet Feed

## **10 GLOBAL AQUACULTURE FOOD MARKET, BY DISTRIBUTION CHANNEL**

- 10.1 Introduction
- 10.2 Direct Sales
- 10.3 Distributors & Wholesalers
- 10.4 Online Channels

## **11 GLOBAL AQUACULTURE FOOD MARKET, BY GEOGRAPHY**

- 11.1 Introduction
- 11.2 North America
  - 11.2.1 US
  - 11.2.2 Canada
  - 11.2.3 Mexico
- 11.3 Europe
  - 11.3.1 Germany
  - 11.3.2 UK
  - 11.3.3 Italy
  - 11.3.4 France
  - 11.3.5 Spain
  - 11.3.6 Rest of Europe
- 11.4 Asia Pacific
  - 11.4.1 Japan
  - 11.4.2 China
  - 11.4.3 India
  - 11.4.4 Australia
  - 11.4.5 New Zealand
  - 11.4.6 South Korea

- 11.4.7 Rest of Asia Pacific
- 11.5 South America
  - 11.5.1 Argentina
  - 11.5.2 Brazil
  - 11.5.3 Chile
  - 11.5.4 Rest of South America
- 11.6 Middle East & Africa
  - 11.6.1 Saudi Arabia
  - 11.6.2 UAE
  - 11.6.3 Qatar
  - 11.6.4 South Africa
  - 11.6.5 Rest of Middle East & Africa

## **12 KEY DEVELOPMENTS**

- 12.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 12.2 Acquisitions & Mergers
- 12.3 New Product Launch
- 12.4 Expansions
- 12.5 Other Key Strategies

## **13 COMPANY PROFILING**

- 13.1 Mowi ASA
- 13.2 Grieg Seafood ASA
- 13.3 Cermaq Group AS
- 13.4 Huon Aquaculture Group Ltd.
- 13.5 Cooke Aquaculture Inc.
- 13.6 Nireus Aquaculture S.A.
- 13.7 SalMar ASA
- 13.8 P/F Bakkafrost
- 13.9 Thai Union Group PCL
- 13.10 Cargill, Inc.
- 13.11 Maruha Nichiro Corporation
- 13.12 BioMar Group
- 13.13 Norway Royal Salmon ASA
- 13.14 Blue Ridge Aquaculture
- 13.15 Charoen Pokphand Foods PCL

## List Of Tables

### LIST OF TABLES

Table 1 Global Aquaculture Food Market Outlook, By Region (2024-2032) (\$MN)

Table 2 Global Aquaculture Food Market Outlook, By Feed Type (2024-2032) (\$MN)

Table 3 Global Aquaculture Food Market Outlook, By Compound Feed (2024-2032) (\$MN)

Table 4 Global Aquaculture Food Market Outlook, By Supplementary Feed (2024-2032) (\$MN)

Table 5 Global Aquaculture Food Market Outlook, By Farm-Made Feed (2024-2032) (\$MN)

Table 6 Global Aquaculture Food Market Outlook, By Ingredient (2024-2032) (\$MN)

Table 7 Global Aquaculture Food Market Outlook, By Fishmeal (2024-2032) (\$MN)

Table 8 Global Aquaculture Food Market Outlook, By Insect-Based Ingredients (2024-2032) (\$MN)

Table 9 Global Aquaculture Food Market Outlook, By Fish Oil (2024-2032) (\$MN)

Table 10 Global Aquaculture Food Market Outlook, By Algae-Based Ingredients (2024-2032) (\$MN)

Table 11 Global Aquaculture Food Market Outlook, By Soybean Meal (2024-2032) (\$MN)

Table 12 Global Aquaculture Food Market Outlook, By Additives & Premixes (2024-2032) (\$MN)

Table 13 Global Aquaculture Food Market Outlook, By Corn & Wheat (2024-2032) (\$MN)

Table 14 Global Aquaculture Food Market Outlook, By Additive Type (2024-2032) (\$MN)

Table 15 Global Aquaculture Food Market Outlook, By Amino Acids (2024-2032) (\$MN)

Table 16 Global Aquaculture Food Market Outlook, By Antioxidants (2024-2032) (\$MN)

Table 17 Global Aquaculture Food Market Outlook, By Vitamins (2024-2032) (\$MN)

Table 18 Global Aquaculture Food Market Outlook, By Enzymes (2024-2032) (\$MN)

Table 19 Global Aquaculture Food Market Outlook, By Minerals (2024-2032) (\$MN)

Table 20 Global Aquaculture Food Market Outlook, By Probiotics & Prebiotics (2024-2032) (\$MN)

Table 21 Global Aquaculture Food Market Outlook, By Antibiotics (2024-2032) (\$MN)

Table 22 Global Aquaculture Food Market Outlook, By Species (2024-2032) (\$MN)

Table 23 Global Aquaculture Food Market Outlook, By Fish (2024-2032) (\$MN)

Table 24 Global Aquaculture Food Market Outlook, By Salmon (2024-2032) (\$MN)

Table 25 Global Aquaculture Food Market Outlook, By Carp (2024-2032) (\$MN)

Table 26 Global Aquaculture Food Market Outlook, By Other Fish Species (2024-2032) (\$MN)

Table 27 Global Aquaculture Food Market Outlook, By Crustaceans (2024-2032) (\$MN)

Table 28 Global Aquaculture Food Market Outlook, By Shrimp (2024-2032) (\$MN)

Table 29 Global Aquaculture Food Market Outlook, By Crab (2024-2032) (\$MN)

Table 30 Global Aquaculture Food Market Outlook, By Prawn (2024-2032) (\$MN)

Table 31 Global Aquaculture Food Market Outlook, By Mollusks (2024-2032) (\$MN)

Table 32 Global Aquaculture Food Market Outlook, By Oysters (2024-2032) (\$MN)

Table 33 Global Aquaculture Food Market Outlook, By Clams (2024-2032) (\$MN)

Table 34 Global Aquaculture Food Market Outlook, By Mussels (2024-2032) (\$MN)

Table 35 Global Aquaculture Food Market Outlook, By Form (2024-2032) (\$MN)

Table 36 Global Aquaculture Food Market Outlook, By Dry Feed (2024-2032) (\$MN)

Table 37 Global Aquaculture Food Market Outlook, By Moist Feed (2024-2032) (\$MN)

Table 38 Global Aquaculture Food Market Outlook, By Wet Feed (2024-2032) (\$MN)

Table 39 Global Aquaculture Food Market Outlook, By Distribution Channel (2024-2032) (\$MN)

Table 40 Global Aquaculture Food Market Outlook, By Direct Sales (2024-2032) (\$MN)

Table 41 Global Aquaculture Food Market Outlook, By Distributors & Wholesalers (2024-2032) (\$MN)

Table 42 Global Aquaculture Food Market Outlook, By Online Channels (2024-2032) (\$MN)

Note: Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above.

## I would like to order

Product name: Aquaculture Food Market Forecasts to 2032 – Global Analysis By Feed Type (Compound Feed, Supplementary Feed and Farm-Made Feed), Ingredient, Additive Type, Species, Form, Distribution Channel and By Geography

Product link: <https://marketpublishers.com/r/AC8C37EFB50BEN.html>

Price: US\$ 4,150.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/AC8C37EFB50BEN.html>