

# **Global Aquaculture Products Market Size Study, by Product (Aquaculture Drugs, Aquaculture Feed, Chemicals, Equipment, Fertilizers), by Species (Aquatic Animals, Aquatic Plants), by Environment (Brackish Water, Fresh Water, Marine Water), by Aquaculture Production Scale (Medium & Large Scale, Small-Scale) and Regional Forecasts 2022-2032**

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## **Abstracts**

Global Aquaculture Products Market is valued at approximately USD 17.18 billion in 2023 and is anticipated to grow with a healthy growth rate of more than 7.46% over the forecast period 2024-2032. Aquaculture products encompass a broad array of essential items designed to enhance aqua farming practices. These include equipment and products for pond maintenance and farm cleaning, as well as feed, pharmaceuticals, and advanced nutrition solutions aimed at fostering the growth and health of aquatic animals and plants. The increasing global demand for fish and seafood, driven by their high-quality protein content, significantly boosts the need for improved aquaculture practices, thereby driving the market for aquaculture products. Technological advancements have led to improved aquaculture practices, including better feed formulations and more efficient disease management techniques. However, environmental and health concerns related to chemical usage in aquaculture can limit the market growth. Additionally, regulatory pressures to adopt eco-friendly practices also present challenges. Nevertheless, the development of specialized, eco-friendly drugs and sustainable feed formulations opens new growth opportunities in the market.

In aquaculture, specialized products are paramount for maintaining the health and productivity of aquatic life. Drugs, including antibiotics, antifungals, parasiticides, and vaccines, are essential for disease prevention and treatment, ensuring high production

standards and animal well-being. Aquaculture feed, tailored to the specific dietary needs of aquatic organisms, plays a critical role in promoting growth and sustainability. Chemicals for water treatment, disinfection, and pH adjustment, along with specialized equipment for cleaning, containment, feeding, water circulation, and filtration, ensure optimal living conditions for aquatic organisms. These components are integral to maintaining hygiene, preventing disease, providing controlled habitats, and ensuring efficient feed distribution and water quality management.

Aquatic animals cultivated in aquaculture include fish, crustaceans, mollusks, and other species such as sea cucumbers and sea urchins. Finfish, including salmon, trout, tilapia, and catfish, represent the largest group within aquaculture, offering a sustainable alternative to overfishing and meeting global seafood demand. Crustaceans, including shrimp, crabs, and lobsters, are highly valued for their nutritional content and taste. Mollusks, such as oysters, clams, and mussels, provide both ecological and economic benefits. Aquatic plants, including microalgae and seaweeds, occupy niche segments of the aquaculture market, contributing to environmental benefits such as nutrient biofixation and habitat provision.

The key regions considered for the global Aquaculture Products Market study include Asia Pacific, North America, Europe, Latin America, and Rest of the World. Asia Pacific is a dominating region in the Aquaculture Products Market in terms of revenue. The market growth in the region is being attributed to factors including major fish-producing and consuming economies and significant investments in aquaculture projects. Government initiatives to boost fish production and enhance feed management practices fuel the demand for aquaculture products in this region. Whereas, the market in North America is anticipated to grow at the significant CAGR over the forecast period fueled by rising focus on eco-friendly and ethical aquaculture practices, with increasing seafood consumption and new technologies for fish welfare boosting market growth.

Major market players included in this report are:

Aqua Logic, Inc.

Aquaculture Equipment Ltd.

Aquaculture Systems Technologies, LLC

Aquafarm Equipment AS

Aquaintech Inc.

AquaMaof Aquaculture Technologies Ltd.

Archer Daniels Midland Company

Avanti Feeds Limited

BIOFERA LLC

Cargill, Incorporated

CPI Equipment Inc.

Egersund Group AS

Finar Chemicals by Actylis

FREA Solutions ApS

Green Plains Inc.

The detailed segments and sub-segment of the market are explained below:

By Product:

Aquaculture Drugs

Aquaculture Feed

Chemicals

Equipment

Fertilizers

By Species:

Aquatic Animals

Aquatic Plants

By Environment:

Brackish Water

Fresh Water

Marine Water

By Aquaculture Production Scale:

Medium & Large Scale

Small-Scale

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

#### Middle East & Africa

Saudi Arabia

South Africa

RoMEA

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

#### Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

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