

Shrimp Feed Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 - 2034

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Abstracts

The Global Shrimp Feed Market was valued at USD 4.6 billion in 2024 and is projected to grow at a CAGR of 4.9% to reach USD 7.4 billion by 2034, driven by the increasing demand for shrimp products and the growth of shrimp farming. As the aquaculture industry becomes more efficient and environmentally conscious, there is a greater emphasis on producing high-quality, nutritionally complete shrimp feed that promotes the growth and health of cultured shrimp. The rising consumption of shrimp, due to its nutritional value, is also fueling the demand for shrimp feed.

Technological advancements in feed formulation have been a key driver in the ongoing transformation of the shrimp feed industry. Over the past years, manufacturers have developed innovative feed solutions by incorporating new ingredients that not only support faster shrimp growth but also improve their resistance to diseases and enhance their overall health. These formulations help farmers ensure that shrimp are raised under optimal conditions, leading to better quality yields. While the industry has made remarkable progress in shrimp farming techniques and feed quality over the last two decades, there are still several hurdles to overcome. One of the biggest challenges remains maintaining biosecurity and adhering to best practices in feeding. Ensuring the health of shrimp and preventing diseases is crucial, and any lapse in biosecurity measures can result in significant economic losses.

The fish meal-based feed segment, valued at USD 1.8 billion in 2024, is expected to grow at a CAGR of 4.5% from 2025 to 2034. Fishmeal-based feed has been a cornerstone of shrimp farming for years, helping address challenges like overfishing while supporting sustainable fish farming initiatives. There is also a shift towards more eco-friendly alternatives, such as soy protein concentrates, which have seen a significant increase in use.

The grower feed segment was valued at USD 2.1 billion in 2024, accounting for a 44.6% share. This category focuses on meeting the dietary needs of shrimp during their rapid growth phase. Additionally, finisher feeds, which emphasize muscle development and overall maturity in the later stages of the shrimp farming cycle, capture a significant portion of the market. Market dynamics are influenced by feed conversion rates, growth rates, and the health benefits desired by shrimp farmers, leading to greater demand for specialized feeds during different growth phases.

United States Shrimp Feed Market was valued at USD 1.1 billion in 2024 and is expected to grow at a CAGR of 4.6% through 2034. The U.S. market is shifting towards more sustainable and higher-quality feed options, driven by the expansion of responsibly farmed shrimp. There is a growing trend toward using plant and algal-based feed ingredients to reduce reliance on fishmeal and mitigate sustainability concerns. Additionally, advancements in feed formulations for better shrimp health, growth, and feed conversion ratios contribute to the market's growth.

Major players in the Global Shrimp Feed Industry include Alltech, Biomar Group, Adisseo Group, Avanti Feeds Ltd, and Biomin Holding GmbH. These companies focus on creating innovative products that meet the evolving demands of shrimp farming. To strengthen their market position, companies in the shrimp feed industry employ several key strategies. They invest in research and development to improve feed formulations that enhance shrimp health, growth rates, and disease resistance. Partnerships with aquaculture farms allow these companies to fine-tune their products to meet specific market needs. Additionally, they focus on producing sustainable and eco-friendly feed options, which align with growing consumer demand for responsibly sourced seafood.

Companies Mentioned

Adisseo Group , Alltech , Archipelago Life Sciences Pte Ltd. , Avanti Feeds Ltd. , BioMar Group , Biomin Holding GmbH , Cargill, Incorporated , Cermaq Group AS , Charoen Pokphand Foods Public Company Limited (CP Foods) , Coppens International B.V. , Nutreco N.V. , Nutriad International NV , Ridley Corporation Limited , Rangen, Inc. , Thai Union Group PCL

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