

Asia Pacific Fish Protein Hydrolysate Market Forecast to 2030 - Regional Analysis - by Form (Dry and Liquid) and Application (Animal Nutrition [Poultry, Ruminants, Swine, Aquaculture, Pets, and Others], Pharmaceuticals & Nutraceuticals, Food & Beverages, Personal Care, and Agriculture)

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Abstracts

The Asia Pacific fish protein hydrolysate market was valued at US\$ 169.94 million in 2022 and is expected to reach US\$ 272.26 million by 2030; it is estimated to register a CAGR of 6.1% from 2022 to 2030.

Growth of Aquaculture Industry Drives Asia Pacific Fish Protein Hydrolysate Market
Fish has a high protein content and low cholesterol; therefore, the demand for fish and fish-related products has increased globally. As per the Food and Agriculture Organization (FAO), global capture fisheries production was 90.3 million tons in 2020. The fishery industry is growing due to improved aquaculture production, changing cultural preferences, and surging demand for fish and seafood. The increasing number of fisheries generates a large volume of waste almost every year, estimated at nearly 60% of the biomass. The waste is processed and used to manufacture fish protein hydrolysate.

Fish farming is one of the world's fastest-growing food production segments, creating a massive opportunity for fish protein hydrolysate market growth. Furthermore, fish protein hydrolysate has been used in aquaculture feed to enhance fish growth and survival. It promotes the overall development and immunity of numerous culture species. The amino acid composition and the FPH peptides are responsible for the healthy growth of various fish species.

In aquaculture, FPH demand is gaining massive momentum as it enhances the metabolic system of species that protect them from the risk of diseases and infections.

Hence, aquafeed producers are increasingly adopting effective feeding practices and incorporating health-promoting compounds such as proteins, hydrolysates, and bioactive peptides, including fish protein hydrolysate. Due to these factors, the growing aquaculture industry is expected to create lucrative opportunities for the FPH market in the coming years.

Asia Pacific Fish Protein Hydrolysate Market Overview

According to Food and Agriculture Organization 2021 report, Asia Pacific is a significant market for aquaculture production. Asian countries were the primary producers, accounting for 70% of the total fisheries and aquaculture production of aquatic animals. China, Indonesia, India, Vietnam, and the Philippines are the top Asian countries that lead the production capacity of aquaculture in the world and comprise more than half of the total production. More than 90% of the global aquaculture harvest is in Asia. The proliferating aquaculture production increases the intake of aquafeed across the region. Hence, aquafeed producers are increasingly seeking nutritional ingredients to formulize protein-rich feed. Fish protein hydrolysate (FPH) is a prominent ingredient that is a major requirement of feed producers. Factors such as increased demand for protein supplements coupled with increased use of the personal and sports fitness product further drives its demand in the APAC region. Hydrolyzed protein from fish is used mainly in skin conditioners, moisturizers, and hair conditioners. Growth in cosmetic products production in developed and developing countries such as Japan, South Korea, and India is projected to boost fish protein demand in this area. Additionally, countries like India, Australia are pet lovers which in turn is increasing its demand in the market. Rising foreign direct investment also leads to regional economic growth.

Asia Pacific Fish Protein Hydrolysate Market Revenue and Forecast to 2030 (US\$ Th)

Asia Pacific Fish Protein Hydrolysate Market Segmentation

The Asia Pacific fish protein hydrolysate market is categorized into form, application, and country.

Based on form, the Asia Pacific fish protein hydrolysate market is bifurcated into dry and liquid. The dry segment held a larger Asia Pacific fish protein hydrolysate market share in 2022.

In terms of application, the Asia Pacific fish protein hydrolysate market is segmented into animal nutrition, pharmaceuticals and nutraceuticals, food and beverages, personal care, and others. The animal nutrition segment held the largest Asia Pacific fish protein hydrolysate market share in 2022. Furthermore, the animal nutrition segment is subcategorized into poultry, ruminants, swine, aquaculture, pets, and others.

By country, the Asia Pacific fish protein hydrolysate market is segmented into China, Japan, Australia, India, South Korea, and the Rest of Asia Pacific. The Rest of Asia Pacific dominated the Asia Pacific fish protein hydrolysate market share in 2022.

Pine Freezers Road Pty Ltd, Symrise AG, Euro Feed Services Holland BV, Kemira

Industries Inc, Nizona Marine Products Pvt Ltd, New Alliance Dye Chem Pvt Ltd, and White Swan Pharmaceutical are some of the leading companies operating in the Asia Pacific fish protein hydrolysate market.

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