

Fishmeal & Fish Oil Market by Type (Fishmeal, Fish Oil), Source (Salmon & Trout, Marine Fish, Crustaceans, Tilapia, Carps), Livestock Application (Aquatic Animals, Swine, Poultry, Cattle, Pets), Industrial Application & Region - Global Forecast to 2027

<https://marketpublishers.com/r/FB289BDBFFEEN.html>

Date: November 2022

Pages: 274

Price: US\$ 4,950.00 (Single User License)

ID: FB289BDBFFEEN

Abstracts

According to MarketsandMarkets, the global fishmeal & fish oil market is estimated to be valued at USD 12.1 billion in 2022. It is projected to reach USD 15.4 billion by 2027, with a CAGR of 4.9%, in terms of value between 2022 and 2027. The market is gaining momentum as fishmeal & fish oil continue to find increased applications across various livestock and industrial applications. The demand for fishmeal & fish oil is gaining significant traction in the industry, especially due to the rising focus on health and nutrition of livestock and pet animals coupled with increasing ageing population, especially in Asia Pacific region.

Additionally, the rising innovation in the fishmeal & fish oil market and technological advancements which are enhancing the efficiency of fishmeal & fish oil have contributed to the growth of the market in recent years.

By type, fishmeal is expected to retain its position as the dominant segment over the forecast period.”

Based on type, the fishmeal segment is likely to account for the dominant segment over the forecasted period. Fishmeal finds extensive applications across the feed industry and are used in livestock feed for a range of animals such as aquatic animals, swine, poultry, cattle, and pets to enhance their feed efficiency and provide a range of health

benefits, which will continue to provide significant business opportunities to fishmeal over the forecasted period.

“By source, salmon & trout segment occupies the highest market share during the forecast period.”

Based on source, salmon & trout accounted for the highest market share among all other segments. Salmon & trout contains significant amount of fishmeal & fish oil in salmonoid feed formulation, which is considered essential in enriching the nutrient content of their feed. The high demand and applicability of fishmeal and fish oil in the salmon & trout feeds will continue to present significant growth opportunities over the forecasted period.

“By industrial application, aquaculture is forecasted to account for the dominant segment during the forecasted period.”

Based on livestock, aquaculture segment is likely to dominate over the forecasted period owing to the significant growth of the aquaculture industry and rapidly improving production and output in recent years, which has contributed to its growing demand. Fishmeal is considered the most widely used and popular feed ingredient for aquaculture as it provides all the essential nutrients needed for farmed fish, which are not available in other ingredients. As a result of the rapidly growing aquaculture industry, fishmeal and fish oil will continue to find significant industrial applications in the aquaculture industry.

By livestock application, aquatic animals are expected to retain their position as the dominant segment over the forecast period.”

Based on livestock application, aquatic animals segment is expected to account for the largest market share over the forecast period because of the growing demand of high-quality and premium aquatic feed ingredients. With the rise in demand and productivity of aquaculture industry, and desirable characteristics of fishmeal and fish oil to enhance feed efficiency, nutrient intake, digestion and absorption in aquatic animals, they are likely to continue to witness significant demand over the forecasted period.

“The Asia Pacific region accounts for the dominant market share for the fishmeal & fish oil market during the forecast period”

Asia Pacific region is expected to retain its position as the dominant region for fishmeal

& fish oil market during the forecasted period. The region's large market share is attributed to a variety of reasons such as increase in ageing population and rising level of awareness regarding health and nutrition of livestock animals which contributes to the higher demand of fishmeal & fish oil in the region. The region's growth has also been bolstered due to the presence of a significant number of major fishmeal & fish oil manufacturing companies. The growing aquaculture and livestock industries in the Asia Pacific region, will continue to present significant business opportunities over the forecasted period.

Break-up of Primaries

By Company Type: Tier 1 – 25%, Tier 2 – 45% and Tier 3 – 30%

By Designation: Manager- 35%, CXOs– 35%, and Executives – 30%

By Region: Asia Pacific – 55%, Europe - 15%, North America- 20%, and RoW- 10%

Leading players profiled in this report include the following:

FKS Multi Agro (Indonesia)

Mukka Proteins Limited (India)

Arbee (India)

Sandakan Fishmeal Sdn Bhd (Malaysia)

Wudi Deda Agriculture Co., Ltd. (China)

Raj Fishmeal and Oil Company (India)

Asia Fish Oil Corporation (Vietnam)

Dai Dai Thanh Seafoods (Vietnam)

Pattani Fish Meal (1988) Co., Ltd. (Thailand)

Austevoll Seafood ASA (Norway)

Research Coverage

This report segments the fishmeal & fish oil market on the basis of type, livestock application, industrial application, source, and region. In terms of insights, this research report focuses on various levels of analyses—competitive landscape, pricing insights, end-use analysis, and company profiles—which together comprise and discuss the basic views on the emerging & high-growth segments of the fishmeal & fish oil market, high-growth regions, countries, industry trends, drivers, restraints, opportunities, and challenges.

Reasons to buy this report

To get a comprehensive overview of the fishmeal & fish oil market

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

To gain insights into the major countries/regions, in which the fishmeal & fish oil market is flourishing

Contents

1 INTRODUCTION

1.1 STUDY OBJECTIVES

1.2 MARKET DEFINITION

1.3 STUDY SCOPE

FIGURE 1 MARKET SEGMENTATION

1.3.1 INCLUSIONS AND EXCLUSIONS

1.3.2 REGIONS COVERED

1.3.3 YEARS CONSIDERED

1.4 CURRENCY CONSIDERED

TABLE 1 USD EXCHANGE RATES CONSIDERED, 2018–2021

1.5 UNIT CONSIDERED

1.6 STAKEHOLDERS

1.7 SUMMARY OF CHANGES

2 RESEARCH METHODOLOGY

2.1 RESEARCH DATA

FIGURE 2 FISHMEAL AND FISH OIL MARKET: RESEARCH DESIGN

2.1.1 SECONDARY DATA

2.1.1.1 Key data from secondary sources

2.1.2 PRIMARY DATA

2.1.2.1 Key data from primary sources

2.1.2.2 Breakdown of primaries

2.1.2.3 Key primary insights

2.2 MARKET SIZE ESTIMATION

2.2.1 APPROACH ONE – BOTTOM-UP (BASED ON SOURCE, BY REGION)

2.2.2 APPROACH TWO – TOP-DOWN (BASED ON GLOBAL MARKET)

2.3 DATA TRIANGULATION

FIGURE 3 DATA TRIANGULATION METHODOLOGY

2.4 RESEARCH ASSUMPTIONS

2.5 LIMITATIONS AND RISK ASSESSMENT

3 EXECUTIVE SUMMARY

TABLE 2 GLOBAL FISHMEAL AND FISH OIL MARKET SNAPSHOT, 2022 VS. 2027

FIGURE 4 FISHMEAL AND FISH OIL MARKET, BY TYPE, 2022 VS. 2027 (USD)

Fishmeal & Fish Oil Market by Type (Fishmeal, Fish Oil), Source (Salmon & Trout, Marine Fish, Crustaceans, Til...

MILLION)

FIGURE 5 FISHMEAL AND FISH OIL MARKET, BY SOURCE, 2022 VS. 2027 (USD MILLION)

FIGURE 6 FISHMEAL AND FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2022 VS. 2027 (USD MILLION)

FIGURE 7 FISHMEAL AND FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2022 VS. 2027 (USD MILLION)

FIGURE 8 FISHMEAL AND FISH OIL MARKET, BY REGION, 2021

4 PREMIUM INSIGHTS

4.1 ATTRACTIVE OPPORTUNITIES IN FISHMEAL & FISH OIL MARKET

FIGURE 9 GROWING DEMAND FROM LIVESTOCK AND AQUACULTURE INDUSTRY COUPLED WITH INCREASING HEALTH AWARENESS

4.2 ASIA PACIFIC: FISHMEAL & FISH OIL MARKET, BY SOURCE AND COUNTRY

FIGURE 10 CHINA AND TILAPIA ACCOUNTED FOR SIGNIFICANT SHARE IN 2021

4.3 FISHMEAL & FISH OIL MARKET, BY TYPE

FIGURE 11 FISHMEAL SEGMENT TO DOMINATE MARKET BY 2027

4.4 FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION

FIGURE 12 AQUATIC ANIMALS SEGMENT TO DOMINATE MARKET BY 2027

4.5 FISHMEAL & FISH OIL MARKET, BY REGION AND SOURCE

FIGURE 13 ASIA PACIFIC AND SALMON & TROUT TO ACCOUNT FOR SIGNIFICANT SHARE BY 2027

4.6 FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION

FIGURE 14 AQUACULTURE SEGMENT TO DOMINATE MARKET BY 2027

5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

FIGURE 15 FISHMEAL AND FISH OIL MARKET DYNAMICS

5.2.1 DRIVERS

5.2.1.1 Significant rise in aging population

5.2.1.2 Increasing awareness about livestock and pet health and nutrition

5.2.1.3 Increasing incorporation of fishmeal and fish oil in swine and poultry diets

5.2.1.4 Need for improving productivity and environmental performance of aquaculture

5.2.2 RESTRAINTS

5.2.2.1 Unsustainable fishing practices by fishmeal and fish oil manufacturers

5.2.2.2 Increasing allergic and toxic reactions from consuming herring and anchovies

5.2.3 OPPORTUNITIES

5.2.3.1 Growing pharmaceutical industry

5.2.3.2 Rising demand for organic fertilizers

5.2.3.3 Sustainable intensification of aquaculture

5.2.4 CHALLENGES

5.2.4.1 Environmental and social challenges

5.2.4.2 Excessive use of alternative feed ingredients

5.2.4.3 Microbial contamination in aquafeed

6 INDUSTRY TRENDS

6.1 INTRODUCTION

6.2 VALUE CHAIN

6.2.1 RESEARCH AND PRODUCT DEVELOPMENT

6.2.2 RAW MATERIAL SOURCING

6.2.3 PRODUCTION & PROCESSING

6.2.4 DISTRIBUTION

6.2.5 MARKETING & SALES

FIGURE 16 VALUE CHAIN ANALYSIS OF FISHMEAL & FISH OIL MARKET

6.3 SUPPLY CHAIN ANALYSIS

FIGURE 17 FISHMEAL & FISH OIL MARKET: SUPPLY CHAIN

6.4 TECHNOLOGY ANALYSIS

6.4.1 NOVEL MOLECULAR TECHNOLOGIES

6.4.2 OTHER TECHNOLOGIES

6.5 PRICING ANALYSIS: FISHMEAL & FISH OIL MARKET

6.5.1 AVERAGE SELLING PRICE, BY SOURCE

FIGURE 18 GLOBAL: AVERAGE SELLING PRICE, BY SOURCE

TABLE 3 FISHMEAL AND FISH OIL: AVERAGE SELLING PRICE (ASP), BY REGION, 2020–2022 (USD/TON)

TABLE 4 FISHMEAL: AVERAGE SELLING PRICE (ASP), BY REGION, 2020–2022 (USD/TON)

TABLE 5 FISH OIL: AVERAGE SELLING PRICE (ASP) BY REGION, 2020–2022 (USD/TON)

TABLE 6 FISHMEAL AND FISH OIL: AVERAGE SELLING PRICE (ASP), BY COMPANY, 2020–2022 (USD/TON)

6.6 MARKET MAPPING AND ECOSYSTEM OF FISHMEAL AND FISH OIL

6.6.1 DEMAND SIDE

6.6.2 SUPPLY SIDE

FIGURE 19 FISHMEAL AND FISH OIL: MARKET MAP

FIGURE 20 FISHMEAL AND FISH OIL: ECOSYSTEM MAPPING IN FEED AND ANIMAL NUTRITION

TABLE 7 FISHMEAL & FISH OIL MARKET: SUPPLY CHAIN (ECOSYSTEM)

6.7 TRENDS/DISRUPTIONS IMPACTING CUSTOMER BUSINESS

FIGURE 21 TRENDS/DISRUPTIONS IMPACTING CUSTOMER BUSINESS

6.8 FISHMEAL & FISH OIL MARKET: PATENT ANALYSIS

FIGURE 22 NUMBER OF PATENTS GRANTED RELATED TO FISHMEAL BETWEEN 2012 AND 2021

FIGURE 23 TOP 10 INVENTORS WITH HIGHEST NUMBER OF PATENT DOCUMENTS

FIGURE 24 LEADING APPLICANTS WITH HIGHEST NUMBER OF PATENT DOCUMENTS

TABLE 8 PATENTS PERTAINING TO FISHMEAL, 2021–2022

6.9 TRADE DATA: FISHMEAL & FISH OIL MARKET

6.9.1 TRADE DATA: FATS AND OILS AND THEIR FRACTIONS OF FISH OTHER THAN LIVER OILS

TABLE 9 TOP 10 IMPORTERS AND EXPORTERS OF FATS AND OILS AND THEIR FRACTIONS OF FISH OTHER THAN LIVER OILS, 2021 (KG)

TABLE 10 TOP 10 IMPORTERS AND EXPORTERS OF FATS AND OILS AND THEIR FRACTIONS OF FISH OTHER THAN LIVER OILS, 2020 (KG)

6.10 CASE STUDIES

TABLE 11 CHAROEN POKPHAND PCL: 100% CERTIFIED FISHMEAL BY 2022

TABLE 12 AUSTEVOLL SEAFOOD ASA: ADOPTION OF SUSTAINABILITY

6.11 PORTER'S FIVE FORCES ANALYSIS

TABLE 13 FISHMEAL & FISH OIL MARKET: PORTER'S FIVE FORCES ANALYSIS

6.11.1 DEGREE OF COMPETITION

6.11.2 BARGAINING POWER OF SUPPLIERS

6.11.3 BARGAINING POWER OF BUYERS

6.11.4 THREAT OF SUBSTITUTES

6.11.5 THREAT OF NEW ENTRANTS

6.12 KEY CONFERENCES & EVENTS IN FISHMEAL AND FISH OIL MARKET, 2022–2023

TABLE 14 KEY CONFERENCES & EVENTS, BY REGION

6.13 TARIFF & REGULATORY LANDSCAPE

TABLE 15 NORTH AMERICA: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 16 EUROPE: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 17 ASIA PACIFIC: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS**6.13.1 NORTH AMERICA****6.13.1.1 US****6.13.1.2 United States Department of Agriculture (USDA)****6.13.1.3 National Oceanic and Atmospheric Administration (NOAA)****6.13.2 EUROPE****6.13.2.1 UK****6.13.2.2 European Fishmeal and Fish Oil Producers (EFFOP)****6.13.3 ASIA PACIFIC****6.13.3.1 China****6.13.3.2 India****6.13.3.3 Malaysia****6.14 KEY STAKEHOLDERS AND BUYING CRITERIA****6.14.1 KEY STAKEHOLDERS IN BUYING PROCESS****FIGURE 25 INFLUENCE OF STAKEHOLDERS IN BUYING PROCESS****TABLE 18 INFLUENCE OF STAKEHOLDERS IN BUYING PROCESS FOR FISHMEAL AND FISH OIL (%)****6.14.2 BUYING CRITERIA****TABLE 19 KEY CRITERIA FOR SELECTING SUPPLIERS/VENDORS****FIGURE 26 KEY CRITERIA FOR SELECTING SUPPLIERS/VENDORS****7 FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION****7.1 INTRODUCTION****FIGURE 27 FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2022 VS. 2027****TABLE 20 FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2019–2021 (USD MILLION)****TABLE 21 FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2022–2027 (USD MILLION)****7.2 AQUACULTURE****7.2.1 RISE IN AWARENESS ABOUT AQUACULTURE NUTRITION****TABLE 22 AQUACULTURE: FISHMEAL & FISH OIL MARKET, BY REGION, 2019–2021 (USD MILLION)****TABLE 23 AQUACULTURE: FISHMEAL & FISH OIL MARKET, BY REGION, 2022–2027 (USD MILLION)****7.3 PHARMA****7.3.1 GROWING NEED FOR IMPROVEMENT IN PHARMACEUTICALS**

TABLE 24 PHARMA: FISHMEAL & FISH OIL MARKET, BY REGION, 2019–2021 (USD MILLION)

TABLE 25 PHARMA: FISHMEAL & FISH OIL MARKET, BY REGION, 2022–2027 (USD MILLION)

7.4 FERTILIZERS

7.4.1 BOOST IN DEMAND FOR ORGANIC FERTILIZERS

TABLE 26 FERTILIZERS: FISHMEAL & FISH OIL MARKET, BY REGION, 2019–2021 (USD MILLION)

TABLE 27 FERTILIZERS: FISHMEAL & FISH OIL MARKET, BY REGION, 2022–2027 (USD MILLION)

8 FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION

8.1 INTRODUCTION

FIGURE 28 FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2022 VS. 2027

TABLE 28 FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2019–2021 (USD MILLION)

TABLE 29 FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2022–2027 (USD MILLION)

8.2 AQUATIC ANIMALS

8.2.1 RISING DEMAND FOR PREMIUM AQUATIC FEED INGREDIENTS

TABLE 30 AQUATIC ANIMALS: FISHMEAL & FISH OIL MARKET, BY REGION, 2019–2021 (USD MILLION)

TABLE 31 AQUATIC ANIMALS: FISHMEAL & FISH OIL MARKET, BY REGION, 2022–2027 (USD MILLION)

8.3 SWINE

8.3.1 GROWTH IN SWINE INDUSTRY IN ASIA PACIFIC

TABLE 32 SWINE: FISHMEAL & FISH OIL MARKET, BY REGION, 2019–2021 (USD MILLION)

TABLE 33 SWINE: FISHMEAL & FISH OIL MARKET, BY REGION, 2022–2027 (USD MILLION)

8.4 POULTRY

8.4.1 GROWTH OF POULTRY TO BOOST CONSUMPTION OF FISHMEAL

TABLE 34 POULTRY: FISHMEAL & FISH OIL MARKET, BY REGION, 2019–2021 (USD MILLION)

TABLE 35 POULTRY: FISHMEAL & FISH OIL MARKET, BY REGION, 2022–2027 (USD MILLION)

8.5 CATTLE

8.5.1 INCREASING FOCUS ON ENHANCING MILK YIELD AND CATTLE PERFORMANCE

TABLE 36 CATTLE: FISHMEAL & FISH OIL MARKET, BY REGION, 2019–2021 (USD MILLION)

TABLE 37 CATTLE: FISHMEAL & FISH OIL MARKET, BY REGION, 2022–2027 (USD MILLION)

8.6 PETS

8.6.1 RISING PET HUMANIZATION

TABLE 38 PETS: FISHMEAL & FISH OIL MARKET, BY REGION, 2019–2021 (USD MILLION)

TABLE 39 PETS: FISHMEAL & FISH OIL MARKET, BY REGION, 2022–2027 (USD MILLION)

9 FISHMEAL & FISH OIL MARKET, BY SOURCE

9.1 INTRODUCTION

FIGURE 29 FISHMEAL & FISH OIL MARKET, BY SOURCE, 2022 VS. 2027

TABLE 40 FISHMEAL & FISH OIL MARKET, BY SOURCE, 2019–2021 (USD MILLION)

TABLE 41 FISHMEAL & FISH OIL MARKET, BY SOURCE, 2022–2027 (USD MILLION)

9.2 SALMON & TROUT

9.2.1 RISING HEALTH CONCERNS AND NEED FOR ESSENTIAL NUTRIENTS

TABLE 42 SALMON & TROUT: FISHMEAL & FISH OIL MARKET, BY REGION, 2019–2021 (USD MILLION)

TABLE 43 SALMON & TROUT: FISHMEAL & FISH OIL MARKET, BY REGION, 2022–2027 (USD MILLION)

9.3 MARINE FISH

9.3.1 GROWING DEMAND FOR PROTEIN-RICH FEED WITH HIGH DIGESTIBILITY RATE

TABLE 44 MARINE FISH: FISHMEAL & FISH OIL MARKET, BY REGION, 2019–2021 (USD MILLION)

TABLE 45 MARINA FISH: FISHMEAL & FISH OIL MARKET, BY REGION, 2022–2027 (USD MILLION)

9.4 CRUSTACEANS

9.4.1 RICH SOURCE OF DIETARY PROTEINS

TABLE 46 CRUSTACEANS: FISHMEAL & FISH OIL MARKET, BY REGION, 2019–2021 (USD MILLION)

TABLE 47 CRUSTACEANS: FISHMEAL & FISH OIL MARKET, BY REGION, 2022–2027 (USD MILLION)

9.5 TILAPIAS

9.5.1 PREFERENCE FOR COST-EFFECTIVE FISH PROTEINS

TABLE 48 TILAPIAS: FISHMEAL & FISH OIL MARKET, BY REGION, 2019–2021 (USD MILLION)

TABLE 49 TILAPIAS: FISHMEAL & FISH OIL MARKET, BY REGION, 2022–2027 (USD MILLION)

9.6 CARPS

9.6.1 RICH NUTRITIONAL PROFILE COUPLED WITH HIGHER DIGESTIBILITY

TABLE 50 CARPS: FISHMEAL & FISH OIL MARKET, BY REGION, 2019–2021 (USD MILLION)

TABLE 51 CARPS: FISHMEAL & FISH OIL MARKET, BY REGION, 2022–2027 (USD MILLION)

9.7 OTHER SOURCES

TABLE 52 OTHER SOURCES: FISHMEAL & FISH OIL MARKET, BY REGION, 2019–2021 (USD MILLION)

TABLE 53 OTHER SOURCES: FISHMEAL & FISH OIL MARKET, BY REGION, 2022–2027 (USD MILLION)

10 FISHMEAL & FISH OIL MARKET, BY TYPE

10.1 INTRODUCTION

FIGURE 30 FISHMEAL & FISH OIL MARKET, BY TYPE, 2022 VS. 2027

TABLE 54 FISHMEAL & FISH OIL MARKET, BY TYPE, 2019–2021 (USD MILLION)

TABLE 55 FISHMEAL & FISH OIL MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 56 FISHMEAL & FISH OIL MARKET, BY TYPE, 2019–2021 (KT)

TABLE 57 FISHMEAL & FISH OIL MARKET, BY TYPE, 2022–2027 (KT)

10.2 FISHMEAL

10.2.1 RISING AWARENESS ABOUT HEALTH AND NUTRITION OF LIVESTOCK

TABLE 58 FISHMEAL MARKET, BY REGION, 2019–2021 (USD MILLION)

TABLE 59 FISHMEAL MARKET, BY REGION, 2022–2027 (USD MILLION)

10.3 FISH OIL

10.3.1 HEALTH BENEFITS OF FISH OIL TO DRIVE CONSUMPTION

TABLE 60 FISH OIL MARKET, BY REGION, 2019–2021 (USD MILLION)

TABLE 61 FISH OIL MARKET, BY REGION, 2022–2027 (USD MILLION)

11 FISHMEAL & FISH OIL MARKET, BY REGION

11.1 INTRODUCTION

FIGURE 31 JAPAN TO RECORD HIGHEST GROWTH DURING FORECAST PERIOD

TABLE 62 FISHMEAL & FISH OIL MARKET, BY REGION, 2019–2021 (USD MILLION)

TABLE 63 FISHMEAL & FISH OIL MARKET, BY REGION, 2022–2027 (USD MILLION)

TABLE 64 FISHMEAL & FISH OIL MARKET, BY REGION, 2019–2021 (KT)

TABLE 65 FISHMEAL & FISH OIL MARKET, BY REGION, 2022–2027 (KT)

11.2 NORTH AMERICA

TABLE 66 NORTH AMERICA: FISHMEAL & FISH OIL MARKET, BY COUNTRY, 2019–2021 (USD MILLION)

TABLE 67 NORTH AMERICA: FISHMEAL & FISH OIL MARKET, BY COUNTRY, 2022–2027 (USD MILLION)

TABLE 68 NORTH AMERICA: FISHMEAL & FISH OIL MARKET, BY TYPE, 2019–2021 (USD MILLION)

TABLE 69 NORTH AMERICA: FISHMEAL & FISH OIL MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 70 NORTH AMERICA: FISHMEAL & FISH OIL MARKET, BY TYPE, 2019–2021 (KT)

TABLE 71 NORTH AMERICA: FISHMEAL & FISH OIL MARKET, BY TYPE, 2022–2027 (KT)

TABLE 72 NORTH AMERICA: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2019–2021 (USD MILLION)

TABLE 73 NORTH AMERICA: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2022–2027 (USD MILLION)

TABLE 74 NORTH AMERICA: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2019–2021 (USD MILLION)

TABLE 75 NORTH AMERICA: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2022–2027 (USD MILLION)

TABLE 76 NORTH AMERICA: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2019–2021 (USD MILLION)

TABLE 77 NORTH AMERICA: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2022–2027 (USD MILLION)

11.2.1 US

11.2.1.1 Rising rate of pet adoption

TABLE 78 US: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2019–2021 (USD MILLION)

TABLE 79 US: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2022–2027 (USD MILLION)

TABLE 80 US: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2019–2021 (USD MILLION)

TABLE 81 US: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2022–2027 (USD MILLION)

TABLE 82 US: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION,

2019–2021 (USD MILLION)

TABLE 83 US: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2022–2027 (USD MILLION)

11.2.2 CANADA

11.2.2.1 Growing aquaculture industry

TABLE 84 CANADA: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2019–2021 (USD MILLION)

TABLE 85 CANADA: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2022–2027 (USD MILLION)

TABLE 86 CANADA: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2019–2021 (USD MILLION)

TABLE 87 CANADA: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2022–2027 (USD MILLION)

TABLE 88 CANADA: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2019–2021 (USD MILLION)

TABLE 89 CANADA: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2022–2027 (USD MILLION)

11.2.3 MEXICO

11.2.3.1 Large aging population and increasing cognitive health issues

TABLE 90 MEXICO: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2019–2021 (USD MILLION)

TABLE 91 MEXICO: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2022–2027 (USD MILLION)

TABLE 92 MEXICO: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2019–2021 (USD MILLION)

TABLE 93 MEXICO: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2022–2027 (USD MILLION)

TABLE 94 MEXICO: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2019–2021 (USD MILLION)

TABLE 95 MEXICO: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2022–2027 (USD MILLION)

11.3 EUROPE

FIGURE 32 EUROPE: REGIONAL SNAPSHOT

TABLE 96 EUROPE: FISHMEAL & FISH OIL MARKET, BY COUNTRY, 2019–2021 (USD MILLION)

TABLE 97 EUROPE: FISHMEAL & FISH OIL MARKET, BY COUNTRY, 2022–2027 (USD MILLION)

TABLE 98 EUROPE: FISHMEAL & FISH OIL MARKET, BY TYPE, 2019–2021 (USD MILLION)

TABLE 99 EUROPE: FISHMEAL & FISH OIL MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 100 EUROPE: FISHMEAL & FISH OIL MARKET, BY TYPE, 2019–2021 (KT)

TABLE 101 EUROPE: FISHMEAL & FISH OIL MARKET, BY TYPE, 2022–2027 (KT)

TABLE 102 EUROPE: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2019–2021 (USD MILLION)

TABLE 103 EUROPE: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2022–2027 (USD MILLION)

TABLE 104 EUROPE: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2019–2021 (USD MILLION)

TABLE 105 EUROPE: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2022–2027 (USD MILLION)

TABLE 106 EUROPE: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2019–2021 (USD MILLION)

TABLE 107 EUROPE: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2022–2027 (USD MILLION)

11.3.1 NORWAY

11.3.1.1 Well-established aquaculture industry and increasing exports

TABLE 108 NORWAY: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2019–2021 (USD MILLION)

TABLE 109 NORWAY: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2022–2027 (USD MILLION)

TABLE 110 NORWAY: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2019–2021 (USD MILLION)

TABLE 111 NORWAY: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2022–2027 (USD MILLION)

TABLE 112 NORWAY: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2019–2021 (USD MILLION)

TABLE 113 NORWAY: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2022–2027 (USD MILLION)

11.3.2 UK

11.3.2.1 Large pet population

TABLE 114 UK: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2019–2021 (USD MILLION)

TABLE 115 UK: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2022–2027 (USD MILLION)

TABLE 116 UK: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2019–2021 (USD MILLION)

TABLE 117 UK: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION,

2022–2027 (USD MILLION)

TABLE 118 UK: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2019–2021 (USD MILLION)

TABLE 119 UK: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2022–2027 (USD MILLION)

11.3.3 ITALY

11.3.3.1 Rapidly growing pharmaceutical and aquaculture industries

TABLE 120 ITALY: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2019–2021 (USD MILLION)

TABLE 121 ITALY: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2022–2027 (USD MILLION)

TABLE 122 ITALY: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2019–2021 (USD MILLION)

TABLE 123 ITALY: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2022–2027 (USD MILLION)

TABLE 124 ITALY: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2019–2021 (USD MILLION)

TABLE 125 ITALY: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2022–2027 (USD MILLION)

11.3.4 FRANCE

11.3.4.1 Significant demand from fisheries and aquafeed industry

TABLE 126 FRANCE: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2019–2021 (USD MILLION)

TABLE 127 FRANCE: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2022–2027 (USD MILLION)

TABLE 128 FRANCE: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2019–2021 (USD MILLION)

TABLE 129 FRANCE: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2022–2027 (USD MILLION)

TABLE 130 FRANCE: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2019–2021 (USD MILLION)

TABLE 131 FRANCE: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2022–2027 (USD MILLION)

11.3.5 GERMANY

11.3.5.1 Rise in aging population and increasing pet adoption rate

TABLE 132 GERMANY: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2019–2021 (USD MILLION)

TABLE 133 GERMANY: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2022–2027 (USD MILLION)

TABLE 134 GERMANY: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2019–2021 (USD MILLION)

TABLE 135 GERMANY: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2022–2027 (USD MILLION)

TABLE 136 GERMANY: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2019–2021 (USD MILLION)

TABLE 137 GERMANY: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2022–2027 (USD MILLION)

11.3.6 NETHERLANDS

11.3.6.1 High pet adoption rate

TABLE 138 NETHERLANDS: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2019–2021 (USD MILLION)

TABLE 139 NETHERLANDS: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2022–2027 (USD MILLION)

TABLE 140 NETHERLANDS: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2019–2021 (USD MILLION)

TABLE 141 NETHERLANDS: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2022–2027 (USD MILLION)

TABLE 142 NETHERLANDS: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2019–2021 (USD MILLION)

TABLE 143 NETHERLANDS: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2022–2027 (USD MILLION)

11.3.7 REST OF EUROPE

TABLE 144 REST OF EUROPE: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2019–2021 (USD MILLION)

TABLE 145 REST OF EUROPE: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2022–2027 (USD MILLION)

TABLE 146 REST OF EUROPE: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2019–2021 (USD MILLION)

TABLE 147 REST OF EUROPE: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2022–2027 (USD MILLION)

TABLE 148 REST OF EUROPE: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2019–2021 (USD MILLION)

TABLE 149 REST OF EUROPE: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2022–2027 (USD MILLION)

11.4 ASIA PACIFIC

TABLE 150 ASIA PACIFIC: FISHMEAL & FISH OIL MARKET, BY COUNTRY, 2019–2021 (USD MILLION)

TABLE 151 ASIA PACIFIC: FISHMEAL & FISH OIL MARKET, BY COUNTRY,

2022–2027 (USD MILLION)

TABLE 152 ASIA PACIFIC: FISHMEAL & FISH OIL MARKET, BY TYPE, 2019–2021 (USD MILLION)

TABLE 153 ASIA PACIFIC: FISHMEAL & FISH OIL MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 154 ASIA PACIFIC: FISHMEAL & FISH OIL MARKET, BY TYPE, 2019–2021 (KT)

TABLE 155 ASIA PACIFIC: FISHMEAL & FISH OIL MARKET, BY TYPE, 2022–2027 (KT)

TABLE 156 ASIA PACIFIC: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2019–2021 (USD MILLION)

TABLE 157 ASIA PACIFIC: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2022–2027 (USD MILLION)

TABLE 158 ASIA PACIFIC: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2019–2021 (USD MILLION)

TABLE 159 ASIA PACIFIC: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2022–2027 (USD MILLION)

TABLE 160 ASIA PACIFIC: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2019–2021 (USD MILLION)

TABLE 161 ASIA PACIFIC: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2022–2027 (USD MILLION)

FIGURE 33 ASIA PACIFIC: REGIONAL SNAPSHOT

11.4.1 CHINA

11.4.1.1 Increasing meat consumption and rapidly growing livestock sector

TABLE 162 CHINA: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2019–2021 (USD MILLION)

TABLE 163 CHINA: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2022–2027 (USD MILLION)

TABLE 164 CHINA: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2019–2021 (USD MILLION)

TABLE 165 CHINA: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2022–2027 (USD MILLION)

TABLE 166 CHINA: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2019–2021 (USD MILLION)

TABLE 167 CHINA: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2022–2027 (USD MILLION)

11.4.2 INDIA

11.4.2.1 Rising focus on protein-rich ingredients and pet health and nutrition

TABLE 168 INDIA: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2019–2021 (USD

MILLION)

TABLE 169 INDIA: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2022–2027 (USD MILLION)

TABLE 170 INDIA: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2019–2021 (USD MILLION)

TABLE 171 INDIA: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2022–2027 (USD MILLION)

TABLE 172 INDIA: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2019–2021 (USD MILLION)

TABLE 173 INDIA: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2022–2027 (USD MILLION)

11.4.3 JAPAN

11.4.3.1 Growing pharmaceutical industry and rising awareness about personal health

TABLE 174 JAPAN: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2019–2021 (USD MILLION)

TABLE 175 JAPAN: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2022–2027 (USD MILLION)

TABLE 176 JAPAN: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2019–2021 (USD MILLION)

TABLE 177 JAPAN: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2022–2027 (USD MILLION)

TABLE 178 JAPAN: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2019–2021 (USD MILLION)

TABLE 179 JAPAN: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2022–2027 (USD MILLION)

11.4.4 VIETNAM

11.4.4.1 Large-scale shrimp production and rapidly growing aquaculture industry

TABLE 180 VIETNAM: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2019–2021 (USD MILLION)

TABLE 181 VIETNAM: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2022–2027 (USD MILLION)

TABLE 182 VIETNAM: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2019–2021 (USD MILLION)

TABLE 183 VIETNAM: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2022–2027 (USD MILLION)

TABLE 184 VIETNAM: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2019–2021 (USD MILLION)

TABLE 185 VIETNAM: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL

APPLICATION, 2022–2027 (USD MILLION)**11.4.5 THAILAND****11.4.5.1 Rapid growth in shrimp production****TABLE 186 THAILAND: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2019–2021 (USD MILLION)****TABLE 187 THAILAND: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2022–2027 (USD MILLION)****TABLE 188 THAILAND: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2019–2021 (USD MILLION)****TABLE 189 THAILAND: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2022–2027 (USD MILLION)****TABLE 190 THAILAND: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2019–2021 (USD MILLION)****TABLE 191 THAILAND: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2022–2027 (USD MILLION)****11.4.6 AUSTRALIA & NEW ZEALAND****11.4.6.1 Increasing meat consumption****TABLE 192 AUSTRALIA & NEW ZEALAND: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2019–2021 (USD MILLION)****TABLE 193 AUSTRALIA & NEW ZEALAND: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2022–2027 (USD MILLION)****TABLE 194 AUSTRALIA & NEW ZEALAND: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2019–2021 (USD MILLION)****TABLE 195 AUSTRALIA & NEW ZEALAND: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2022–2027 (USD MILLION)****TABLE 196 AUSTRALIA & NEW ZEALAND: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2019–2021 (USD MILLION)****TABLE 197 AUSTRALIA & NEW ZEALAND: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2022–2027 (USD MILLION)****11.4.7 MALAYSIA****11.4.7.1 Ease of raw material availability and growing demand from aquaculture industry****TABLE 198 MALAYSIA: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2019–2021 (USD MILLION)****TABLE 199 MALAYSIA: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2022–2027 (USD MILLION)****TABLE 200 MALAYSIA: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2019–2021 (USD MILLION)****TABLE 201 MALAYSIA: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK**

APPLICATION, 2022–2027 (USD MILLION)

TABLE 202 MALAYSIA: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2019–2021 (USD MILLION)

TABLE 203 MALAYSIA: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2022–2027 (USD MILLION)

11.4.8 INDONESIA

11.4.8.1 Extensive governmental support in expanding aquaculture industry

TABLE 204 INDONESIA: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2019–2021 (USD MILLION)

TABLE 205 INDONESIA: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2022–2027 (USD MILLION)

TABLE 206 INDONESIA: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2019–2021 (USD MILLION)

TABLE 207 INDONESIA: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2022–2027 (USD MILLION)

TABLE 208 INDONESIA: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2019–2021 (USD MILLION)

TABLE 209 INDONESIA: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2022–2027 (USD MILLION)

11.4.9 MYANMAR

11.4.9.1 Significant investments by key global players

TABLE 210 MYANMAR: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2019–2021 (USD MILLION)

TABLE 211 MYANMAR: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2022–2027 (USD MILLION)

TABLE 212 MYANMAR: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2019–2021 (USD MILLION)

TABLE 213 MYANMAR: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2022–2027 (USD MILLION)

TABLE 214 MYANMAR: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2019–2021 (USD MILLION)

TABLE 215 MYANMAR: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2022–2027 (USD MILLION)

11.4.10 REST OF ASIA PACIFIC

TABLE 216 REST OF ASIA PACIFIC: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2019–2021 (USD MILLION)

TABLE 217 REST OF ASIA PACIFIC: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2022–2027 (USD MILLION)

TABLE 218 REST OF ASIA PACIFIC: FISHMEAL & FISH OIL MARKET, BY

LIVESTOCK APPLICATION, 2019–2021 (USD MILLION)

TABLE 219 REST OF ASIA PACIFIC: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2022–2027 (USD MILLION)

TABLE 220 REST OF ASIA PACIFIC: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2019–2021 (USD MILLION)

TABLE 221 REST OF ASIA PACIFIC: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2022–2027 (USD MILLION)

11.5 SOUTH AMERICA

TABLE 222 SOUTH AMERICA: FISHMEAL & FISH OIL MARKET, BY COUNTRY, 2019–2021 (USD MILLION)

TABLE 223 SOUTH AMERICA: FISHMEAL & FISH OIL MARKET, BY COUNTRY, 2022–2027 (USD MILLION)

TABLE 224 SOUTH AMERICA: FISHMEAL & FISH OIL MARKET, BY TYPE, 2019–2021 (USD MILLION)

TABLE 225 SOUTH AMERICA: FISHMEAL & FISH OIL MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 226 SOUTH AMERICA: FISHMEAL & FISH OIL MARKET, BY TYPE, 2019–2021 (KT)

TABLE 227 SOUTH AMERICA: FISHMEAL & FISH OIL MARKET, BY TYPE, 2022–2027 (KT)

TABLE 228 SOUTH AMERICA: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2019–2021 (USD MILLION)

TABLE 229 SOUTH AMERICA: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2022–2027 (USD MILLION)

TABLE 230 SOUTH AMERICA: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2019–2021 (USD MILLION)

TABLE 231 SOUTH AMERICA: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2022–2027 (USD MILLION)

TABLE 232 SOUTH AMERICA: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2019–2021 (USD MILLION)

TABLE 233 SOUTH AMERICA: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2022–2027 (USD MILLION)

11.5.1 CHILE

11.5.1.1 Increasing aquaculture industry and rising demand for high-quality fishmeal

TABLE 234 CHILE: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2019–2021 (USD MILLION)

TABLE 235 CHILE: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2022–2027 (USD MILLION)

TABLE 236 CHILE: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION,

2019–2021 (USD MILLION)

TABLE 237 CHILE: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2022–2027 (USD MILLION)

TABLE 238 CHILE: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2019–2021 (USD MILLION)

TABLE 239 CHILE: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2022–2027 (USD MILLION)

11.5.2 BRAZIL

11.5.2.1 Increased spending on health-focused pet food ingredients

TABLE 240 BRAZIL: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2019–2021 (USD MILLION)

TABLE 241 BRAZIL: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2022–2027 (USD MILLION)

TABLE 242 BRAZIL: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2019–2021 (USD MILLION)

TABLE 243 BRAZIL: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2022–2027 (USD MILLION)

TABLE 244 BRAZIL: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2019–2021 (USD MILLION)

TABLE 245 BRAZIL: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2022–2027 (USD MILLION)

11.5.3 ECUADOR

11.5.3.1 Rising aging population

TABLE 246 ECUADOR: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2019–2021 (USD MILLION)

TABLE 247 ECUADOR: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2022–2027 (USD MILLION)

TABLE 248 ECUADOR: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2019–2021 (USD MILLION)

TABLE 249 ECUADOR: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2022–2027 (USD MILLION)

TABLE 250 ECUADOR: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2019–2021 (USD MILLION)

TABLE 251 ECUADOR: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2022–2027 (USD MILLION)

11.5.4 REST OF SOUTH AMERICA

TABLE 252 REST OF SOUTH AMERICA: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2019–2021 (USD MILLION)

TABLE 253 REST OF SOUTH AMERICA: FISHMEAL & FISH OIL MARKET, BY

SOURCE, 2022–2027 (USD MILLION)

TABLE 254 REST OF SOUTH AMERICA: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2019–2021 (USD MILLION)

TABLE 255 REST OF SOUTH AMERICA: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2022–2027 (USD MILLION)

TABLE 256 REST OF SOUTH AMERICA: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2019–2021 (USD MILLION)

TABLE 257 REST OF SOUTH AMERICA: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2022–2027 (USD MILLION)

11.6 REST OF THE WORLD

TABLE 258 REST OF THE WORLD: FISHMEAL & FISH OIL MARKET, BY COUNTRY, 2019–2021 (USD MILLION)

TABLE 259 REST OF THE WORLD: FISHMEAL & FISH OIL MARKET, BY COUNTRY, 2022–2027 (USD MILLION)

TABLE 260 REST OF THE WORLD: FISHMEAL & FISH OIL MARKET, BY TYPE, 2019–2021 (USD MILLION)

TABLE 261 REST OF THE WORLD: FISHMEAL & FISH OIL MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 262 REST OF THE WORLD: FISHMEAL & FISH OIL MARKET, BY TYPE, 2019–2021 (KT)

TABLE 263 REST OF THE WORLD: FISHMEAL & FISH OIL MARKET, BY TYPE, 2022–2027 (KT)

TABLE 264 REST OF THE WORLD: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2019–2021 (USD MILLION)

TABLE 265 REST OF THE WORLD: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2022–2027 (USD MILLION)

TABLE 266 REST OF THE WORLD: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2019–2021 (USD MILLION)

TABLE 267 REST OF THE WORLD: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2022–2027 (USD MILLION)

TABLE 268 REST OF THE WORLD: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2019–2021 (USD MILLION)

TABLE 269 REST OF THE WORLD: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2022–2027 (USD MILLION)

11.6.1 AFRICA

11.6.1.1 Growing aquaculture industry

TABLE 270 AFRICA: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2019–2021 (USD MILLION)

TABLE 271 AFRICA: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2022–2027

(USD MILLION)

TABLE 272 AFRICA: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2019–2021 (USD MILLION)

TABLE 273 AFRICA: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2022–2027 (USD MILLION)

TABLE 274 AFRICA: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2019–2021 (USD MILLION)

TABLE 275 AFRICA: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2022–2027 (USD MILLION)

11.6.2 MIDDLE EAST

11.6.2.1 Rapidly increasing aging population and increasing awareness about pet health

TABLE 276 MIDDLE EAST: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2019–2021 (USD MILLION)

TABLE 277 MIDDLE EAST: FISHMEAL & FISH OIL MARKET, BY SOURCE, 2022–2027 (USD MILLION)

TABLE 278 MIDDLE EAST: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2019–2021 (USD MILLION)

TABLE 279 MIDDLE EAST: FISHMEAL & FISH OIL MARKET, BY LIVESTOCK APPLICATION, 2022–2027 (USD MILLION)

TABLE 280 MIDDLE EAST: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2019–2021 (USD MILLION)

TABLE 281 MIDDLE EAST: FISHMEAL & FISH OIL MARKET, BY INDUSTRIAL APPLICATION, 2022–2027 (USD MILLION)

12 COMPETITIVE LANDSCAPE

12.1 OVERVIEW

12.2 STRATEGIES ADOPTED BY KEY PLAYERS

TABLE 282 STRATEGIES ADOPTED BY KEY PLAYERS

12.3 MARKET SHARE ANALYSIS, 2021

TABLE 283 FISHMEAL & FISH OIL MARKET SHARE ANALYSIS, 2021

12.4 HISTORICAL REVENUE ANALYSIS OF KEY PLAYERS

FIGURE 34 FIVE-YEAR TOTAL REVENUE ANALYSIS OF KEY PLAYERS, 2017–2021 (USD BILLION)

12.5 FISHMEAL & FISH OIL MARKET: EVALUATION QUADRANT, BY KEY PLAYERS

12.5.1 STARS

12.5.2 PERVASIVE PLAYERS

12.5.3 EMERGING LEADERS

12.5.4 PARTICIPANTS

FIGURE 35 FISHMEAL & FISH OIL MARKET: COMPANY EVALUATION QUADRANT, 2021 (KEY PLAYERS)

12.5.5 FISHMEAL & FISH OIL MARKET: PRODUCT FOOTPRINT, 2021 (KEY PLAYERS)

TABLE 284 COMPANY FOOTPRINT, BY TYPE (KEY PLAYERS)

TABLE 285 COMPANY FOOTPRINT, BY SOURCE (KEY PLAYERS)

TABLE 286 COMPANY FOOTPRINT, BY LIVESTOCK APPLICATION (KEY PLAYERS)

TABLE 287 COMPANY FOOTPRINT, BY INDUSTRIAL APPLICATION (KEY PLAYERS)

TABLE 288 COMPANY FOOTPRINT, BY REGION (KEY PLAYERS)

TABLE 289 OVERALL, COMPANY FOOTPRINT (KEY PLAYERS)

12.6 FISHMEAL & FISH OIL MARKET: EVALUATION QUADRANT, BY OTHER PLAYERS

12.6.1 PROGRESSIVE COMPANIES

12.6.2 STARTING BLOCKS

12.6.3 RESPONSIVE COMPANIES

12.6.4 DYNAMIC COMPANIES

FIGURE 36 FISHMEAL & FISH OIL MARKET: COMPANY EVALUATION QUADRANT, 2021 (OTHER PLAYERS)

TABLE 290 FISHMEAL & FISH OIL MARKET: COMPETITIVE BENCHMARKING, 2021 (OTHER PLAYERS)

12.7 COMPETITIVE SCENARIO

12.7.1 NEW PRODUCT LAUNCHES

TABLE 291 FISHMEAL & FISH OIL MARKET: NEW PRODUCT LAUNCHES, 2020–2021

12.7.2 OTHERS

TABLE 292 FISHMEAL & FISH OIL MARKET: OTHERS, 2022

13 COMPANY PROFILES

(Business overview, Products/Services/Solutions offered, Recent developments & MnM View)*

13.1 KEY PLAYERS

13.1.1 FKS MULTI AGRO

TABLE 293 FKS MULTI AGRO: BUSINESS OVERVIEW

FIGURE 37 FKS MULTI AGRO: COMPANY SNAPSHOT

TABLE 294 FKS MULTI AGRO: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 295 FKS MULTI AGRO: OTHERS

13.1.2 MUKKA PROTEINS LIMITED

TABLE 296 MUKKA PROTEINS LIMITED: BUSINESS OVERVIEW

FIGURE 38 MUKKA PROTEINS LIMITED: COMPANY SNAPSHOT

TABLE 297 MUKKA PROTEINS LIMITED: PRODUCTS/SOLUTIONS/SERVICES OFFERED

13.1.3 ARBEE

TABLE 298 ARBEE: BUSINESS OVERVIEW

TABLE 299 ARBEE: PRODUCTS/SOLUTIONS/SERVICES OFFERED

13.1.4 SANDAKAN FISHMEAL SDN BHD

TABLE 300 SANDAKAN FISHMEAL SDN BHD: BUSINESS OVERVIEW

TABLE 301 SANDAKAN FISHMEAL SDN BHD: PRODUCTS/SOLUTIONS/SERVICES OFFERED

13.1.5 WUDI DEDA AGRICULTURE CO., LTD.

TABLE 302 WUDI DEDA AGRICULTURE CO., LTD.: BUSINESS OVERVIEW

TABLE 303 WUDI DEDA AGRICULTURE CO., LTD.:

PRODUCTS/SOLUTIONS/SERVICES OFFERED

13.1.6 RAJ FISHMEAL AND OIL COMPANY

TABLE 304 RAJ FISHMEAL AND OIL COMPANY: BUSINESS OVERVIEW

TABLE 305 RAJ FISHMEAL AND OIL COMPANY:

PRODUCTS/SOLUTIONS/SERVICES OFFERED

13.1.7 ASIA FISH OIL CORPORATION

TABLE 306 ASIA FISH OIL CORPORATION: BUSINESS OVERVIEW

TABLE 307 ASIA FISH OIL CORPORATION: PRODUCTS/SOLUTIONS/SERVICES OFFERED

13.1.8 DAI DAI THANH SEAFOODS

TABLE 308 DAI DAI THANH SEAFOODS: BUSINESS OVERVIEW

TABLE 309 DAI DAI THANH SEAFOODS: PRODUCTS/SOLUTIONS/SERVICES OFFERED

13.1.9 PATTANI FISH MEAL (1988) CO., LTD.

TABLE 310 PATTANI FISH MEAL (1988) CO., LTD.: BUSINESS OVERVIEW

TABLE 311 PATTANI FISH MEAL (1988) CO., LTD.:

PRODUCTS/SOLUTIONS/SERVICES OFFERED

13.1.10 AUSTEVOLL SEAFOOD ASA

TABLE 312 AUSTEVOLL SEAFOOD ASA: BUSINESS OVERVIEW

FIGURE 39 AUSTEVOLL SEAFOOD ASA: COMPANY SNAPSHOT

TABLE 313 AUSTEVOLL SEAFOOD ASA: PRODUCTS/SOLUTIONS/SERVICES OFFERED

13.1.11 THE SCOULAR COMPANY

TABLE 314 THE SCOULAR COMPANY: BUSINESS OVERVIEW

TABLE 315 THE SCOULAR COMPANY: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 316 THE SCOULAR COMPANY: NEW PRODUCT LAUNCHES

TABLE 317 THE SCOULAR COMPANY: OTHERS

13.1.12 GC REIBER OIL

TABLE 318 GC REIBER OIL: BUSINESS OVERVIEW

TABLE 319 GC REIBER OIL: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 320 GC REIBER OIL: NEW PRODUCT LAUNCHES

TABLE 321 GC REIBER OIL: OTHERS

13.1.13 CRODA INTERNATIONAL PLC

TABLE 322 CRODA INTERNATIONAL PLC: BUSINESS OVERVIEW

FIGURE 40 CRODA INTERNATIONAL PLC: COMPANY SNAPSHOT

TABLE 323 CRODA INTERNATIONAL PLC: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 324 CRODA INTERNATIONAL PLC: OTHERS

13.1.14 OCEANA GROUP LIMITED

TABLE 325 OCEANA GROUP LIMITED: BUSINESS OVERVIEW

FIGURE 41 OCEANA GROUP LIMITED: COMPANY SNAPSHOT

TABLE 326 OCEANA GROUP LIMITED: PRODUCTS/SOLUTIONS/SERVICES OFFERED

13.1.15 OMEGA PROTEIN CORPORATION

TABLE 327 OMEGA PROTEIN CORPORATION: BUSINESS OVERVIEW

TABLE 328 OMEGA PROTEIN CORPORATION:
PRODUCTS/SOLUTIONS/SERVICES OFFERED

*Details on Business overview, Products/Services/Solutions offered, Recent developments & MnM View might not be captured in case of unlisted companies.

13.2 OTHER PLAYERS

13.2.1 S?RSAN A.?

13.2.2 FRITZ K?STER HANDELSGESELLSCHAFT AG

13.2.3 TASA

13.2.4 TRIPLININE

13.2.5 CORPESCA S.A.

13.2.6 FF SKAGEN A/S

13.2.7 ABKHAZMORPROM

13.2.8 PIONEER FISHING

13.2.9 MAXLAND GROUP

13.2.10 GOLD FIN INTERNATIONAL

14 ADJACENT AND RELATED MARKETS

14.1 INTRODUCTION

TABLE 329 ADJACENT MARKETS TO FISHMEAL & FISH OIL MARKET

14.2 LIMITATIONS

14.3 MARINE COLLAGEN MARKET

14.3.1 MARKET DEFINITION

14.3.2 MARKET OVERVIEW

TABLE 330 MARINE COLLAGEN MARKET, BY TYPE, 2021–2026 (USD MILLION)

14.4 AQUAFEED MARKET

14.4.1 MARKET DEFINITION

14.4.2 MARKET OVERVIEW

TABLE 331 AQUAFEED MARKET, BY FORM, 2020–2025 (USD MILLION)

15 APPENDIX

15.1 DISCUSSION GUIDE

15.2 KNOWLEDGESTORE: MARKETSDANDMARKETS' SUBSCRIPTION PORTAL

15.3 CUSTOMIZATION OPTIONS

15.4 RELATED REPORTS

15.5 AUTHOR DETAILS

I would like to order

Product name: Fishmeal & Fish Oil Market by Type (Fishmeal, Fish Oil), Source (Salmon & Trout, Marine Fish, Crustaceans, Tilapia, Carps), Livestock Application (Aquatic Animals, Swine, Poultry, Cattle, Pets), Industrial Application & Region - Global Forecast to 2027

Product link: <https://marketpublishers.com/r/FB289BDBFFEEN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/FB289BDBFFEEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970