

Black Soldier Fly Market by Product (Protein Meals, Whole Dried Larvae, Biofertilizers {Frass}, Larvae Oil, Others {Cocoons, Pupa}), by Application (Animal Feed, Agriculture, Pet Food, Others), and Geography - Global Forecast to 2033

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Abstracts

Black Soldier Fly Market by Product (Protein Meals, Whole Dried Larvae, Biofertilizers {Frass}, Larvae Oil, Others {Cocoons, Pupa}), Application (Animal Feed, Agriculture, Pet Food, Others), and Geography– Global Forecast to 2033

The research report titled “Black Soldier Fly Market by Product (Protein Meals, Whole Dried Larvae, Biofertilizers {Frass}, Larvae Oil, Others {Cocoons, Pupa}), Application (Animal Feed, Agriculture, Pet Food, Others), and Geography– Global Forecast to 2033” provides an in-depth analysis of the black soldier fly market in five major geographies and emphasizes the current market trends, market size, market share, recent developments, and forecast till 2033. In terms of value, the global black soldier fly market is expected to grow 30.5% CAGR from 2022 to reach \$3.96 billion by 2033. Whereas, in terms of volume, this market is expected to grow 36.9% CAGR from 2022 to reach 8,003.7 thousand tons by 2033.

This market is mainly driven by rising global meat demand, growing aquaculture industry, increasing demand from the animal feed industry for alternative proteins due to rising prices of soy meal and fish meal, and increasing government support for the application of insect meal in livestock feed. In addition, expansions in developed and emerging economies provide significant opportunities for the growth of the black soldier fly market.

However, factors such as a non-standardized regulatory framework across Europe and

limited acceptance & approvals for BSFL to be incorporated into the human diet hinder the growth of the overall black soldier fly market. Further, the availability of cheaper substitutes, high cost of skilled labor, and risk of disease transmission from BSF challenge the growth of this market.

The study comprehensively analyzes the global black soldier fly market concerning various product types and applications. The global black soldier fly market is segmented based on product type (protein meals, whole dried larvae, biofertilizers {frass}, larvae oil, and others), application (animal feed, agriculture, pet food, and other), and geography.

Based on product type, in terms of value, the protein meals segment is estimated to account for the largest share of the global black soldier fly market in 2022. The large share of this market is mainly attributed to the increasing demand for protein meals from animal feed manufacturers, increasing fish and soy meal prices, and government support and approval for an insect meal to be used in animal feed.

Based on application, the animal feed segment is estimated to witness rapid growth during the forecast period. The rapid growth of this segment is mainly attributed to the growing demand for animal-derived products and subsequent increase in the demand for protein-rich animal feed, rising soy meal prices, and government approval for BSF to be used as a feed ingredient.

Geographically, the global black soldier fly market is segmented into North America, Europe, Asia-Pacific, Latin America, and the Middle East & Africa. Europe is expected to account for the largest share of the global black soldier fly market in 2022. The major share of this market is mainly attributed to the growing aquaculture industry, rising awareness of an alternative protein source for use in animal feed, and increased fish meal prices. This region is expected to grow at the fastest CAGR during the forecast period.

The report includes a competitive landscape based on an extensive assessment of the key strategic developments adopted by leading market participants in the industry over the past three years (2019–2022). The key players profiled in the global black soldier fly market report are Protix B.V. (Netherlands), Enterra Feed Corporation (Canada), InnoVaFeed (France), EnviroFlight LLC (U.S.), Bioflytech (Spain), Entobel Holding PTE. Ltd. (Singapore), Entofood (Malaysia), Sfly (France), Hexafly (Ireland), F4F (Chile), Nutrition Technologies Group (Malaysia), nextProtein (France), and Protenga Pte Ltd (Singapore), among others.

Key questions answered in the report-

Which are the high-growth market segments in terms of the product, application, and countries/regions?

What is the historical market for black soldier fly across the globe?

What are the market forecasts and estimates for 2022-2033?

What are the major drivers, restraints, opportunities, and challenges in the global black soldier fly market?

Who are the major players in the global market, and what share of the market do they hold?

Who are the major players in various countries, and what share of the market do they hold?

How is the competitive landscape?

What recent developments have taken place in the global black soldier fly market?

What are the different strategies adopted by the major players in this market?

What are the key geographic trends, and which are the high-growth countries?

Who are the local emerging players in the global black soldier fly market, and how do they compete with the other market players?

Scope of the Report:

Black Soldier Fly Market, by Product Type

Protein Meal

Biofertilizers (Frass)

Whole Dried Larvae

Larvae Oil

Others (Live, Larvae, Adult, Cocoon, & Pupa)

Black Soldier Fly Market, by Application

Animal Feed

Agriculture

Pet Food

Others

Black Soldier Fly Market, by Geography

North America

U.S.

Canada

Europe

Netherlands

France

U.K.

Germany

Finland

Denmark

Belgium

Rest of Europe (RoE)

Asia-Pacific (APAC)

China

South Korea

Japan

Malaysia

Vietnam

Thailand

Rest of Asia-Pacific (RoAPAC)

Latin America

Middle East & Africa

Contents

1. INTRODUCTION

- 1.1. Market Definition
- 1.2. Market Ecosystem
- 1.3. Currency
- 1.4. Key Stakeholders

2. RESEARCH METHODOLOGY

- 2.1. Research Process
- 2.2. Data Collection & Validation
 - 2.2.1. Secondary Research
 - 2.2.2. Primary Research
- 2.3. Market Assessment
 - 2.3.1. Market Size Estimation
 - 2.3.1.1. Bottom-Up Approach
 - 2.3.1.2. Top-Down Approach
 - 2.3.1.3. Growth Forecast
- 2.4. Assumptions for the Study
- 2.5. Limitations for the Study

3. EXECUTIVE SUMMARY

4. MARKET INSIGHTS

- 4.1. Introduction
- 4.2. Drivers
 - 4.2.1. Rising Global Meat Demand
 - 4.2.2. Growing Aquaculture Industry
 - 4.2.3. Increasing Demand from the Animal Feed Industry for Alternative Proteins Due to Rising Prices of Fish and Soy Meal
 - 4.2.4. Increasing Government Support for the Use of Insect Meal in Livestock Feed
- 4.3. Restraints
 - 4.3.1. Non-Standardized Regulatory Framework Across the Europe
 - 4.3.2. Limited Acceptance and Approvals for BSFL to be Incorporated into the Human Diet
- 4.4. Opportunity

- 4.4.1. Expansion in Emerging & Developed Economies
- 4.5. Challenges
 - 4.5.1. Availability of Cheaper Substitutes
 - 4.5.2. High Cost of Skilled Labor
 - 4.5.3. Risk of Disease Transmission from BSF
- 4.6. Regulatory Analysis
 - 4.6.1. North America
 - 4.6.2. Europe
 - 4.6.3. Asia-Pacific
 - 4.6.4. Rest of the World
- 4.7. Porter's Five Forces Analysis
 - 4.7.1. Bargaining Power of Suppliers
 - 4.7.2. Bargaining Power of Buyers
 - 4.7.3. Threat of Substitutes
 - 4.7.4. Threat of New Entrants
 - 4.7.5. Degree of Competition
- 4.8. Swot Analysis
- 4.9. Marketing Mix and Strategies
 - 4.9.1. Pricing Strategy
 - 4.9.2. Product Approvals
 - 4.9.3. Expansion Plans

5. BSF PROCESSING

- 5.1. Introduction
 - 5.1.1. Feedstock Preparation
 - 5.1.2. Rearing Units
 - 5.1.2.1. BSF: Life Cycle
 - 5.1.3. Processing Units
 - 5.1.3.1. BSF Oil Extraction Process
 - 5.1.3.1.1. Processing Method
 - 5.1.3.1.2. Processing Equipment
 - 5.1.3.2. Protein Extraction Process
 - 5.1.3.2.1. Processing Method
 - 5.1.3.2.2. Processing Equipment
 - 5.1.4. Storage

6. COST ANALYSIS

6.1. BSF Farms Operating Cost Analysis, by Farm Capacity

6.2. Pricing Analysis, by Product, by Country

6.2.1. Protein Meal

6.2.2. Biofertilizer (Frass)

6.2.3. Whole Dried Larvae

6.2.4. Larvae Oil

6.2.5. Others (Live- Larvae, Adult, Cocoon, Pupa)

7. IMPACT OF COVID-19 ON THE BLACK SOLDIER FLY MARKET

8. OPPORTUNITY ANALYSIS: BSF-DERIVED CHITIN AND CHITOSAN

8.1. BSF-Derived Chitin Trends

8.2. Chitin/Chitosan

8.2.1. Pricing Analysis

8.2.2. Potential Use of Chitin and Chitosan in Industrial Applications

9. BLACK SOLDIER FLY MARKET, BY PRODUCT

9.1. Introduction

9.2. Protein Meals

9.3. Whole Dried Larvae

9.4. Biofertilizers (Frass)

9.5. Larvae Oil

9.6. Other BSF Products

10. BLACK SOLDIER FLY MARKET, BY APPLICATION

10.1. Introduction

10.2. Animal Feed

10.3. Agriculture

10.4. Pet Food

10.5. Other Applications

11. BLACK SOLDIER FLY MARKET, BY GEOGRAPHY

11.1. Introduction

11.2. Europe

11.2.1. Netherlands

- 11.2.2. France
- 11.2.3. U.K.
- 11.2.4. Germany
- 11.2.5. Finland
- 11.2.6. Denmark
- 11.2.7. Belgium
- 11.2.8. Rest of Europe (RoE)
- 11.3. Asia-Pacific
 - 11.3.1. China
 - 11.3.2. South Korea
 - 11.3.3. Japan
 - 11.3.4. Malaysia
 - 11.3.5. Vietnam
 - 11.3.6. Thailand
 - 11.3.7. Rest of Asia-Pacific (RoAPAC)
- 11.4. North America
 - 11.4.1. U.S.
 - 11.4.2. Canada
- 11.5. Latin America
- 11.6. Middle East & Africa

12. COMPETITIVE LANDSCAPE

- 12.1. Introduction
- 12.2. Competitive Benchmarking
- 12.3. Production Capacity of Key Players

13. COMPANY PROFILES (BUSINESS OVERVIEW, FINANCIAL OVERVIEW, PRODUCT PORTFOLIO, STRATEGIC DEVELOPMENTS, AND FUNDING SCENARIO)

- 13.1. Protix
- 13.2. Enterra Feed Corporation
- 13.3. InnovaFeed
- 13.4. Enviroflight, LLC
- 13.5. Nutrition Technologies Group
- 13.6. BioflyTech
- 13.7. Entobel Holding Pte. Ltd.
- 13.8. Entofood Sdn Bhd

13.9. SFly Comgraf Sas

13.10. Hexafly

13.11. F4F Spa

13.12. Protenga Pte Ltd.

13.13. nextProtein

14. EMERGING START-UPS

14.1. BugEra

14.2. Entoprotech Ltd

14.3. Insectta

14.4. Entosystem Inc.

14.5. Other Emerging Start-ups

15. APPENDIX

15.1. Questionnaire

15.2. Available Customization

List Of Tables

LIST OF TABLES

Table 1 Global Black Soldier Fly Market Drivers: Impact Analysis (2022–2033)

Table 2 World Protein Production Outlook Until 2050

Table 3 Global Black Soldier Fly Market Restraints: Impact Analysis (2022–2033)

Table 4 Insect Application and Approval Status

Table 5 Insect Application and Approval Status

Table 6 Insect Application and Approval Status

Table 7 Processing Parameters for Dry and Wet Processing Methods of BSFL

Table 8 North America: Average Operating Cost of BSF Farms Per Day, by Farm Capacity (USD)

Table 9 Europe: Average Operating Cost of BSF Farms Per Day, by Farm Capacity (USD)

Table 10 Asia-Pacific: Average Operating Cost of BSF Farms Per Day, by Farm Capacity (USD)

Table 11 Latin America: Average Operating Cost of BSF Farms Per Day, by Farm Capacity (USD)

Table 12 Middle East & Africa: Average Operating Cost of BSF Farms Per Day, by Farm Capacity (USD)

Table 13 Average Selling Prices for Protein Meal, by Country/Region, 2022–2033 (USD/Ton)

Table 14 Average Selling Prices of Biofertilizers (Frass), by Country/Region, 2022–2033 (USD/Ton)

Table 15 Average Selling Prices of Whole Dried Larvae, by Country/Region, 2022–2033 (USD/Ton)

Table 16 Average Selling Prices of Larvae Oil, by Country/Region, 2022–2033 (USD/Ton)

Table 17 Average Selling Prices of Other BSF Products, by Country/Region, 2022–2033 (USD/Ton)

Table 18 Chitin/Chitosan Market Size, by Country/Region, 2025—2033 (USD Thousands)

Table 19 Chitin/Chitosan Market Size, by Country/Region, 2025—2033 (Tons)

Table 20 Average Selling Prices of Other BSF Products, by Country/Region, 2022–2033 (USD/Ton)

Table 21 Global Black Soldier Fly Market Size, by Product, 2020–2033 (USD Thousands)

Table 22 Global Black Soldier Fly Market Size, by Product, 2020–2033 (Tons)

Table 23 Black Soldier Fly Protein Meals Market Size, by Country/Region, 2020–2033 (USD Thousands)

Table 24 Black Soldier Fly Protein Meals Market Size, by Country/Region, 2020–2033 (Tons)

Table 25 Black Soldier Fly Whole Dried Larvae Market Size, by Country/Region, 2020–2033 (USD Thousands)

Table 26 Black Soldier Fly Whole Dried Larvae Market Size, by Country/Region, 2020–2033 (Tons)

Table 27 Black Soldier Fly Biofertilizers (Frass) Market Size, by Country/Region, 2020–2033 (USD Thousands)

Table 28 Black Soldier Fly Biofertilizers (Frass) Market Size, by Country/Region, 2020–2033 (Tons)

Table 29 Black Soldier Fly Larvae Oil Market Size, by Country/Region, 2020–2033 (USD Thousands)

Table 30 Black Soldier Fly Larvae Oil Market Size, by Country/Region, 2020–2033 (Tons)

Table 31 Other Black Soldier Fly Products Market Size, by Country/Region, 2020–2033 (USD Thousands)

Table 32 Other Black Soldier Fly Products Market Size, by Country/Region, 2020–2033 (Tons)

Table 33 Global Black Soldier Fly Market Size, by Application, 2020–2033 (USD Thousands)

Table 34 Black Soldier Fly Market Size for Animal Feed, by Country/Region, 2020–2033 (USD Thousands)

Table 35 Black Soldier Fly Market Size for Agriculture, by Country/Region, 2020–2033 (USD Thousands)

Table 36 Black Soldier Fly Market Size for Pet Food, by Country/Region, 2020–2033 (USD Thousands)

Table 37 Black Soldier Fly Market Size for Other Applications, by Country/Region, 2020–2033 (USD Thousands)

Table 38 Global Black Soldier Fly Market Size, by Country/Region, 2020–2033 (USD Thousands)

Table 39 Global Black Soldier Fly Market Size, by Country/Region, 2020–2033 (Tons)

Table 40 Europe: Black Soldier Fly Market Size, by Country/Region, 2020–2033 (USD Thousands)

Table 41 Europe: Black Soldier Fly Market Size, by Country/Region, 2020–2033 (Tons)

Table 42 Europe: Black Soldier Fly Market Size, by Product, 2020–2033 (USD Thousands)

Table 43 Europe: Black Soldier Fly Market Size, by Product, 2020–2033 (Tons)

Table 44 Europe: Black Soldier Fly Market Size, by Application, 2020–2033 (USD Thousands)

Table 45 Netherlands: Black Soldier Fly Market Size, by Product, 2020–2033 (USD Thousands)

Table 46 Netherlands: Black Soldier Fly Market Size, by Product, 2020–2033 (Tons)

Table 47 Netherlands: Black Soldier Fly Market Size, by Application, 2020–2033 (USD Thousands)

Table 48 France: Black Soldier Fly Market Size, by Product, 2020–2033 (USD Thousands)

Table 49 France: Black Soldier Fly Market Size, by Product, 2020–2033 (Tons)

Table 50 France: Black Soldier Fly Market Size, by Application, 2020–2033 (USD Thousands)

Table 51 U.K.: Black Soldier Fly Market Size, by Product, 2020–2033 (USD Thousands)

Table 52 Europe: Black Soldier Fly Market Size, by Product, 2020–2033 (Tons)

Table 53 U.K.: Black Soldier Fly Market Size, by Application, 2020–2033 (USD Thousands)

Table 54 Germany: Black Soldier Fly Market Size, by Product, 2020–2033 (USD Thousands)

Table 55 Germany: Black Soldier Fly Market Size, by Product, 2020–2033 (Tons)

Table 56 Germany: Black Soldier Fly Market Size, by Application, 2020–2033 (USD Thousands)

Table 57 Finland: Black Soldier Fly Market Size, by Product, 2020–2033 (USD Thousands)

Table 58 Finland: Black Soldier Fly Market Size, by Product, 2020–2033 (Tons)

Table 59 Finland: Black Soldier Fly Market Size, by Application, 2020–2033 (USD Thousands)

Table 60 Denmark: Black Soldier Fly Market Size, by Product, 2020–2033 (USD Thousands)

Table 61 Denmark: Black Soldier Fly Market Size, by Product, 2020–2033 (Tons)

Table 62 Denmark: Black Soldier Fly Market Size, by Application, 2020–2033 (USD Thousands)

Table 63 Belgium: Black Soldier Fly Market Size, by Product, 2020–2033 (USD Thousands)

Table 64 Belgium: Black Soldier Fly Market Size, by Product, 2020–2033 (Tons)

Table 65 Belgium: Black Soldier Fly Market Size, by Application, 2020–2033 (USD Thousands)

Table 66 Rest of Europe: Black Soldier Fly Market Size, by Product, 2020–2033 (USD Thousands)

Table 67 Rest of Europe: Black Soldier Fly Market Size, by Product, 2020–2033 (Tons)

Table 68 Rest of Europe: Black Soldier Fly Market Size, by Application, 2020–2033 (USD Thousands)

Table 69 Asia-Pacific: Black Soldier Fly Market Size, by Country/Region, 2020–2033 (USD Thousands)

Table 70 Asia-Pacific: Black Soldier Fly Market Size, by Country, 2020–2033 (Tons)

Table 71 Asia-Pacific: Black Soldier Fly Market Size, by Product, 2020–2033 (USD Thousands)

Table 72 Asia-Pacific: Black Soldier Fly Market Size, by Product, 2020–2033 (Tons)

Table 73 Asia-Pacific: Black Soldier Fly Market Size, by Application, 2020–2033 (USD Thousands)

Table 74 China: Black Soldier Fly Market Size, by Product, 2020–2033 (USD Thousands)

Table 75 China: Black Soldier Fly Market Size, by Product, 2020–2033 (Tons)

Table 76 China: Black Soldier Fly Market Size, by Application, 2020–2033 (USD Thousands)

Table 77 South Korea: Black Soldier Fly Market Size, by Product, 2020–2033 (USD Thousands)

Table 78 South Korea: Black Soldier Fly Market Size, by Product, 2020–2033 (Tons)

Table 79 South Korea: Black Soldier Fly Market Size, by Application, 2020–2033 (USD Thousands)

Table 80 Japan: Black Soldier Fly Market Size, by Product, 2020–2033 (USD Thousands)

Table 81 Japan: Black Soldier Fly Market Size, by Product, 2020–2033 (Tons)

Table 82 Japan: Black Soldier Fly Market Size, by Application, 2020–2033 (USD Thousands)

Table 83 Malaysia: Black Soldier Fly Market Size, by Product, 2020–2033 (USD Thousands)

Table 84 Malaysia: Black Soldier Fly Market Size, by Product, 2020–2033 (Tons)

Table 85 Malaysia: Black Soldier Fly Market Size, by Application, 2020–2033 (USD Thousands)

Table 86 Vietnam: Black Soldier Fly Market Size, by Product, 2020–2033 (USD Thousands)

Table 87 Vietnam: Black Soldier Fly Market Size, by Product, 2020–2033 (Tons)

Table 88 Vietnam: Black Soldier Fly Market Size, by Application, 2020–2033 (USD Thousands)

Table 89 Thailand: Black Soldier Fly Market Size, by Product, 2020–2033 (USD Thousands)

Table 90 Thailand: Black Soldier Fly Market Size, by Product, 2020–2033 (Tons)

Table 91 Thailand: Black Soldier Fly Market Size, by Application, 2020–2033 (USD Thousands)

Thousands)

Table 92 Rest of Asia-Pacific: Black Soldier Fly Market Size, by Product, 2020–2033 (USD Thousands)

Table 93 Rest of Asia-Pacific: Black Soldier Fly Market Size, by Product, 2020–2033 (Tons)

Table 94 Rest of Asia-Pacific: Black Soldier Fly Market Size, by Application, 2020–2033 (USD Thousands)

Table 95 Top 10 Largest Animal Feed Manufacturers in the U.S., 2020

Table 96 North America: Black Soldier Fly Market Size, by Country/Region, 2020–2033 (USD Thousands)

Table 97 North America: Black Soldier Fly Market Size, by Country, 2020–2033 (Tons)

Table 98 North America: Black Soldier Fly Market Size, by Product, 2020–2033 (USD Thousands)

Table 99 North America: Black Soldier Fly Market Size, by Product, 2020–2033 (Tons)

Table 100 North America: Black Soldier Fly Market Size, by Application, 2020–2033 (USD Thousands)

Table 101 U.S.: Black Soldier Fly Market Size, by Product, 2020–2033 (USD Thousands)

Table 102 U.S.: Black Soldier Fly Market Size, by Product, 2020–2033 (Tons)

Table 103 U.S.: Black Soldier Fly Market Size, by Application, 2020–2033 (USD Thousands)

Table 104 Canada: Black Soldier Fly Market Size, by Product, 2020–2033 (USD Thousands)

Table 105 Canada: Black Soldier Fly Market Size, by Product, 2020–2033 (Tons)

Table 106 Canada: Black Soldier Fly Market Size, by Application, 2020–2033 (USD Thousands)

Table 107 Latin America: Black Soldier Fly Market Size, by Product, 2020–2033 (USD Thousands)

Table 108 Latin America: Black Soldier Fly Market Size, by Product, 2020–2033 (Tons)

Table 109 Latin America: Black Soldier Fly Market Size, by Application, 2020–2033 (USD Thousands)

Table 110 Middle East & Africa: Black Soldier Fly Market Size, by Product, 2020–2033 (USD Thousands)

Table 111 Middle East & Africa: Black Soldier Fly Market Size, by Product, 2020–2033 (Tons)

Table 112 Middle East & Africa: Black Soldier Fly Market Size, by Application, 2020–2033 (USD Thousands)

Table 113 Number of Developments by the Major Players During 2019-2021

Table 114 BSF Production Capacity, by Key Players

List Of Figures

LIST OF FIGURES

Figure 1 Market Ecosystem

Figure 2 Research Process

Figure 3 Key Secondary Sources

Figure 4 Primary Research Techniques

Figure 5 Key Executives Interviewed

Figure 6 Breakdown of Primary Interviews (Supply-Side & Demand-Side)

Figure 7 Market Size Estimation

Figure 8 The Protein Meal Segment to Dominate the Market

Figure 9 The Animal Feed Segment to Dominate the Market

Figure 10 Europe to Dominate the Global Black Soldier Fly Market

Figure 11 Market Dynamics

Figure 12 World Population Growth, 2010 Vs. 2050

Figure 13 Contribution of Seafood Supply, 2010 to 2030

Figure 14 North America: Regulatory Approval for Insect Use in Animal Feed, 2021

Figure 15 Europe: Regulatory Approval for Insect Use in Animal Feed, 2021

Figure 16 Asia-Pacific: Regulatory Approval for Insect Use in Animal Feed, 2021

Figure 17 Porter's Five Forces Analysis: Global BSF Market

Figure 18 Swot Analysis: Global BSF Market

Figure 19 Steps Involved in BSF Processing

Figure 20 Life Cycle of the BSF

Figure 21 Processing of BSF Insect Oil

Figure 22 Processing of BSF Insect Protein

Figure 23 Average Selling Prices of Protein Meal, by Country/Region, 2022–2033
(USD/Ton)

Figure 24 Average Selling Prices of Biofertilizer (Frass), by Country/Region, 2022–2033
(USD/Ton)

Figure 25 Average Selling Prices of Whole Dried Larvae, by Country/Region,
2022–2033 (USD/Ton)

Figure 26 Average Selling Prices of BSF Insect Oil, by Country/Region, 2022–2033
(USD/Ton)

Figure 27 Average Selling Prices of Other BSF Products, by Country/Region,
2022–2033 (USD/Ton)

Figure 28 Swot Analysis: BSF-Derived Chitin & Chitosan Industry

Figure 29 Commonly Suggested Market Disruption Strategies for BSF-Derived Chitin &
Chitosan

Figure 30 Average Selling Prices of Other BSF Products, by Country/Region, 2025–2033 (USD/Ton)

Figure 31 Global Black Soldier Fly Market Size, by Product, 2022–2033 (USD Thousands)

Figure 32 Global Black Soldier Fly Market Size, by Product, 2022–2033 (Tons)

Figure 33 Global Black Soldier Fly Market Size, by Application, 2022–2033 (USD Thousands)

Figure 34 Global Black Soldier Fly Market Size, by Country/Region, 2022–2033 (USD Thousands)

Figure 35 Global Black Soldier Fly Market Size, by Country/Region, 2022–2033 (Tons)

Figure 36 Europe: Black Soldier Fly Market Snapshot

Figure 37 Asia-Pacific Fish Meal Production, by Country, 2021 (1,000 Mt)

Figure 38 Asia-Pacific: Black Soldier Fly Market Snapshot

Figure 39 North America Poultry Industry Insights, 2020

Figure 40 North America: Black Soldier Fly Market Snapshot

Figure 41 Latin America: Black Soldier Fly Market Snapshot

Figure 42 Middle East & Africa: Black Soldier Fly Market Snapshot

Figure 43 Key Growth Strategies Adopted by Leading Players, 2019-2021

Figure 44 Competitive Benchmarking of Key Players, by Product Offering

Figure 45 Protix: Major Product Category

Figure 46 Protix Fundings

Figure 47 Enterra Feed Corporation: Major Product Category

Figure 48 Enterra Feed Corporation Fundings

Figure 49 Innovafeed: Major Product Category

Figure 50 Innovafeed Fundings

Figure 51 Enviroflight: Major Product Category

Figure 52 Nutrition Technologies Group: Major Product Category

Figure 53 Nutrition Technologies Group Fundings

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