

# Global Edible Insects Market Size study & Forecast, by Product (Caterpillar, Beetles, Cricket and Others), by Application (Powder, Protein Bars and Others) and Regional Analysis, 2023-2030

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# **Abstracts**

Global Edible Insects Market is valued at approximately USD XX billion in 2022 and is anticipated to grow with a healthy growth rate of more than XX% during the forecast period 2023-2030. The Edible Insects Market refers to the cultivation, processing, and consumption of insects as a sustainable and nutritious source of food for humans. This emerging market segment has gained traction globally due to several factors. One of the primary drivers for the growth of the Edible Insects Market is the increasing awareness of sustainable food sources and the need for alternative protein options to meet the growing demand for food. With concerns about traditional livestock farming's environmental impact, such as greenhouse gas emissions and land use, insects offer a highly sustainable protein source requiring fewer resources.

Moreover, the nutritional benefits of edible insects, such as high protein content, healthy fats, vitamins, and minerals, have attracted health-conscious consumers seeking diverse and nutrient-rich food options. Insects also have a low ecological footprint, making them an eco-friendly choice compared to conventional livestock. This environmental sustainability aspect aligns with the growing preference for sustainable and ethically sourced food products among consumers worldwide. Government initiatives promoting insect consumption as part of sustainable food systems, along with collaborations between food companies and insect farmers, are driving market growth. Technological advancements in insect farming techniques, processing methods, and product development have also contributed in Market expansion. Overall, the market's potential lies in addressing global food security challenges, reducing environmental impact, and meeting the nutritional needs of a growing population sustainably. The



Edible Insects Market is experiencing growth due to various factors. The increase in insect farming, which requires minimal investment, coupled with declining seafood availability due to fishing restrictions in many countries, is driving demand for edible insects. These invertebrates offer significant advantages such as low cost, high nutritional value, and minimal farming expenses, contributing positively to market growth. Governments in developing countries such as India and China are undertaking initiatives to educate consumers about the nutritional benefits of edible insects, further boosting market demand. Edible insects require less land for production and feed compared to traditional livestock while providing a protein content that is 12 times higher than other sources. These factors are key drivers of market expansion. However, cultural beliefs and negative consumer perceptions in countries such as India may limit market penetration. Additionally, limited distribution channels and unclear legal frameworks regarding insect consumption pose restraints. Despite these challenges, the nutritional richness of insects, their disease resistance compared to other livestock, and their micronutrient content (such as zinc, fatty acids, iron, and magnesium) are expected to sustain market growth in the foreseeable future.

The key regions considered for the Global Edible Insects Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. The Edible Insect Market is witnessing significant growth, with North America emerging as the largest market. The region's strong market position can be attributed to various factors such as increasing consumer awareness about the nutritional benefits of edible insects, growing demand for sustainable protein sources, and supportive regulatory frameworks that facilitate the production and sale of insect-based food products. On the other hand, Europe is experiencing rapid growth and is positioned as the fastest-growing market from 2023 to 2030. This growth trajectory in Europe is driven by several key factors. Firstly, there is a rising trend of adopting alternative protein sources and sustainable food practices among European consumers, leading to increased acceptance and demand for edible insect products. Additionally, ongoing research and development efforts focused on enhancing the taste, texture, and safety of insect-based foods are boosting consumer confidence and expanding market opportunities. Furthermore, collaborations and partnerships between food companies, research institutions, and government bodies are fostering innovation in insect farming, processing, and product development, which is further propelling market growth in Europe. As sustainability concerns and the quest for novel protein sources continue to gain prominence globally, the Edible Insect Market in Europe is poised for substantial expansion in the coming years.

Major market player included in this report are:



Entomo Farms				
Jimini's				
Chapul				
Bug Foundation				
Crik Nutrition				
Bitty Foods				
Gathr Foods				
Bugsolutely				
Haocheng Mealworm Inc.				
Protifarm				
Recent Developments in the Market:				
In October 2023, Tyson Foods, a major player in the food industry, made a significant investment in the emerging sector of insect protein and edible bugs. This strategic move marks a notable shift in the company's approach towards alternative protein sources, aligning with evolving consumer preferences and sustainability goals.				
Global Edible Insects Market Report Scope:				
Historical Data – 2020 - 2021				
Base Year for Estimation – 2022				
Forecast period - 2023-2030				

Global Edible Insects Market Size study & Forecast, by Product (Caterpillar, Beetles, Cricket and Others), by...

Report Coverage - Revenue forecast, Company Ranking, Competitive



Landscape, Growth factors, and Trends

Segments Covered - Product, Application, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Rest of the World

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

	· ·	<b>G</b>	•
By Product:			
Caterpillar			
Beetles			
Cricket			
Others			
By Application:			
Powder			
Protein Bars			



Others
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

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Mexico

Rest of the World



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