

Global *Bacillus thuringiensis* Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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Abstracts

Bacillus thuringiensis (or Bt) is a Gram-positive, soil-dwelling bacterium, commonly used as a biological pesticide. *B. thuringiensis* also occurs naturally in the gut of caterpillars of various types of moths and butterflies, as well on leaf surfaces, aquatic environments, animal feces, insect-rich environments, and flour mills and grain-storage facilities.

During sporulation, many Bt strains produce crystal proteins (proteinaceous inclusions), called δ -endotoxins, that have insecticidal action. This has led to their use as insecticides, and more recently to genetically modified crops using Bt genes, such as Bt corn. Many crystal-producing Bt strains, though, do not have insecticidal properties. The subspecies *israelensis* is commonly used for control of mosquito and of fungus gnats.

According to our (Global Info Research) latest study, the global *Bacillus thuringiensis* market size was valued at US\$ 264 million in 2023 and is forecast to a readjusted size of USD 402 million by 2030 with a CAGR of 6.2% during review period.

The top 5 players held about 52% of the market share in 2019.

This report is a detailed and comprehensive analysis for global *Bacillus thuringiensis* market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2024, are provided.

Key Features:

Global *Bacillus thuringiensis* market size and forecasts, in consumption value (\$ Million), sales quantity (Ton), and average selling prices (US\$/Ton), 2019-2030

Global *Bacillus thuringiensis* market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Ton), and average selling prices (US\$/Ton), 2019-2030

Global *Bacillus thuringiensis* market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Ton), and average selling prices (US\$/Ton), 2019-2030

Global *Bacillus thuringiensis* market shares of main players, shipments in revenue (\$ Million), sales quantity (Ton), and ASP (US\$/Ton), 2019-2024

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for *Bacillus thuringiensis*

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global *Bacillus thuringiensis* market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Sumitomo Chemical, Certis USA, FMC, Sumitomo Chemical, Fujian Pucheng Green Shell Biopesticide, King Biotec, Shaanxi Microbe Biotechnology, Wuhan Unioasis Biological, Wuhan Kernel Bio-tech, Yangzhou Luyuan Bio-Chemical, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Bacillus thuringiensis market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Bacillus Thuringiensis Kurstaki

Bacillus Thuringiensis Serotype Israelensis

Bacillus Thuringiensis Aizawai

Others

Market segment by Application

Fruit and Vegetables

Crops

Forest

Urban Greening

Gardening

Others

Major players covered

Sumitomo Chemical

Certis USA

FMC

Sumitomo Chemical

Fujian Pucheng Green Shell Biopesticide

King Biotec

Shaanxi Microbe Biotechnology

Wuhan Unioasis Biological

Wuhan Kernel Bio-tech

Yangzhou Luyuan Bio-Chemical

Phyllom BioProducts Corporation

Bonide

Becker Microbial Products

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe *Bacillus thuringiensis* product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of *Bacillus thuringiensis*, with price, sales quantity, revenue, and global market share of *Bacillus thuringiensis* from 2019 to 2024.

Chapter 3, the *Bacillus thuringiensis* competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the *Bacillus thuringiensis* breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2019 to 2024. and *Bacillus thuringiensis* market forecast, by regions, by Type, and by Application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of *Bacillus thuringiensis*.

Chapter 14 and 15, to describe *Bacillus thuringiensis* sales channel, distributors, customers, research findings and conclusion.

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