

## Global Biodegradable Superabsorbent Materials Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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## **Abstracts**

According to our (Global Info Research) latest study, the global Biodegradable Superabsorbent Materials market size was valued at USD 74 million in 2023 and is forecast to a readjusted size of USD 154.4 million by 2030 with a CAGR of 11.0% during review period.

Superabsorbent Polymer (SAP) is a material capable of absorbing several hundred to 1,000 times its own weight in water. Even when subject to pressure, this polymer securely retains the absorbed liquids. Biodegradable superabsorbent materials are basically superabsorbent polymers which are biocompatible and are degradable. These materials are a combination of synthetic and renewable raw materials.

Global key players of Biodegradable Superabsorbent Materials include BASF, MAGIC srl, etc. Global top two manufacturers hold a share nearly 70%. China is the largest producer of 1-Propanol-d7.

The Global Info Research report includes an overview of the development of the Biodegradable Superabsorbent Materials industry chain, the market status of Personal Hygiene (Bio-balanced Superabsorbent Polymer, Biodegradable Superabsorbent Polymer), Agriculture (Bio-balanced Superabsorbent Polymer, Biodegradable Superabsorbent Polymer), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Biodegradable Superabsorbent Materials.

Regionally, the report analyzes the Biodegradable Superabsorbent Materials markets in key regions. North America and Europe are experiencing steady growth, driven by



government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Biodegradable Superabsorbent Materials market, with robust domestic demand, supportive policies, and a strong manufacturing base.

### Key Features:

The report presents comprehensive understanding of the Biodegradable Superabsorbent Materials market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Biodegradable Superabsorbent Materials industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (Tons), revenue generated, and market share of different by Type (e.g., Bio-balanced Superabsorbent Polymer, Biodegradable Superabsorbent Polymer).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Biodegradable Superabsorbent Materials market.

Regional Analysis: The report involves examining the Biodegradable Superabsorbent Materials market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Biodegradable Superabsorbent Materials market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Biodegradable Superabsorbent Materials:

Company Analysis: Report covers individual Biodegradable Superabsorbent Materials manufacturers, suppliers, and other relevant industry players. This analysis includes



studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Biodegradable Superabsorbent Materials This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Personal Hygiene, Agriculture).

Technology Analysis: Report covers specific technologies relevant to Biodegradable Superabsorbent Materials. It assesses the current state, advancements, and potential future developments in Biodegradable Superabsorbent Materials areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Biodegradable Superabsorbent Materials market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Biodegradable Superabsorbent Materials 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.

Market segment by Type

Bio-balanced Superabsorbent Polymer

Biodegradable Superabsorbent Polymer

Market segment by Application

Personal Hygiene

Agriculture



Medical
Others
Major players covered
BASF
Nippon Shokubai
LG Chem
MAGIC srl
Ecovia Renewables
Polygreen Group
Tethis Inc
Itaconix
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 Biodegradable Superabsorbent Materials product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Biodegradable Superabsorbent Materials, with price, sales, revenue and global market share of Biodegradable Superabsorbent Materials from 2019 to 2024.

Chapter 3, the Biodegradable Superabsorbent Materials competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Biodegradable Superabsorbent Materials 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 application, with sales market share and growth rate by type, 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 2017 to 2023.and Biodegradable Superabsorbent Materials market forecast, by regions, type and 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 Biodegradable Superabsorbent Materials.

Chapter 14 and 15, to describe Biodegradable Superabsorbent Materials sales channel, distributors, customers, research findings and conclusion.



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