

# **Biodegradable Superabsorbent Materials Market - Global Industry Size, Share, Trends, Opportunity, & Forecast, Segmented By Product (Polyvinyl Alcohol, Polyitaconic Acid, Polyacrylamide, Polysaccharides), By Application (Disposable diapers, Adult incontinence products, Female hygiene, Agriculture, Medical, Others), By Region and Competition, 2019-2029F**

<https://marketpublishers.com/r/B076918DDC48EN.html>

Date: May 2024

Pages: 184

Price: US\$ 4,500.00 (Single User License)

ID: B076918DDC48EN

## **Abstracts**

Global Biodegradable Superabsorbent Materials Market was valued at USD 153.67 Million in 2023 and is anticipated to project steady growth in the forecast period with a CAGR of 7.15% through 2029. The global market for biodegradable superabsorbent materials has experienced a notable surge in recent years, primarily driven by a growing awareness of environmental sustainability. These innovative materials, engineered to absorb and retain large quantities of water while being environmentally friendly, have garnered significant attention across various industries. From agriculture to hygiene products and packaging, biodegradable superabsorbent materials are revolutionizing traditional practices and offering greener alternatives to conventional products.

Looking ahead, the future of the biodegradable superabsorbent materials market appears promising. Continued research and development efforts aimed at enhancing product performance and reducing costs are expected to propel market growth further. As consumers increasingly prioritize sustainability and environmental responsibility, demand for biodegradable superabsorbent materials is anticipated to rise steadily. Advancements in manufacturing processes and technology are likely

drive improvements in product efficiency and affordability, making biodegradable superabsorbent materials more accessible to a wider range of industries and applications.

Collaborations, innovations, and strategic partnerships are set to play crucial roles in shaping the trajectory of the biodegradable superabsorbent materials market. Industry players are actively seeking synergistic collaborations and partnerships to leverage complementary strengths, share resources, and accelerate product development and commercialization. By pooling together expertise and resources, companies can overcome technical challenges, expedite market penetration, and capitalize on emerging opportunities in sustainability-driven markets.

Ongoing innovations in material science and engineering are expected to drive the evolution of biodegradable superabsorbent materials, leading to the development of novel formulations with enhanced properties and functionalities. Innovations such as bio-based feedstocks, biocompatible additives, and advanced processing techniques hold the potential to revolutionize the performance, versatility, and environmental sustainability of biodegradable superabsorbent materials.

The biodegradable superabsorbent materials market is positioned at the forefront of sustainable solutions, offering eco-friendly alternatives to traditional materials while meeting the diverse needs of various industries. As global awareness of environmental issues continues to grow, the demand for sustainable products and solutions is expected to escalate, driving further expansion of the biodegradable superabsorbent materials market. By addressing environmental concerns and offering viable alternatives to non-biodegradable materials, the market is poised to play a significant role in advancing sustainability goals and fostering a more eco-conscious future. The global market for biodegradable superabsorbent materials is experiencing a remarkable surge driven by increasing awareness of environmental sustainability. With ongoing research and development efforts, strategic collaborations, and continuous innovations, the future of the market looks promising. As consumers and industries alike prioritize sustainability, biodegradable superabsorbent materials are expected to play a pivotal role in driving the transition towards greener and more environmentally friendly practices across diverse sectors.

## Key Market Drivers

### Environmental Awareness

In the wake of escalating environmental concerns, the biodegradable superabsorbent materials market is experiencing a significant upswing, with the tide of environmental awareness propelling its growth. The increasing recognition of the detrimental effects of non-biodegradable materials, particularly in the context of plastic pollution, has ignited a global movement towards sustainable alternatives.

Consumers worldwide are becoming more environmentally conscious, seeking products that align with their values. This shift in consumer behavior is a key driver behind the burgeoning demand for biodegradable superabsorbent materials. From personal care products to agriculture and packaging, the market is witnessing a surge in adoption driven by consumers who are actively making choices that contribute to a healthier planet.

Regulatory bodies and governments are also playing a pivotal role in shaping the market landscape. Stringent regulations promoting sustainable practices and penalizing the use of non-biodegradable materials are compelling businesses to explore eco-friendly alternatives. Incentives and certifications for companies adopting biodegradable superabsorbent materials further amplify their appeal.

Corporate sustainability initiatives are another force propelling the market forward. As businesses integrate environmental responsibility into their core values, the adoption of biodegradable superabsorbent materials becomes a strategic imperative. This not only aligns with the expectations of socially conscious consumers but also enhances the overall reputation and brand image of companies committed to green practices.

## Consumer Preference

Consumer preferences are steering a seismic shift in the landscape of the biodegradable superabsorbent materials market, catalyzing a transition towards sustainable and eco-friendly solutions. As awareness of environmental issues escalates, consumers are becoming more discerning, making choices that reflect their commitment to a greener and healthier planet. At the heart of this transformation is a growing aversion to traditional, non-biodegradable materials, particularly in everyday products like diapers, hygiene products, and agricultural applications. Consumers are increasingly seeking alternatives that not only meet their functional needs but also align with their values and ethical considerations. The result is a resounding demand for biodegradable superabsorbent materials, heralding a new era in conscious consumption.

The surge in consumer preference for biodegradable options is reshaping industries. In the hygiene products sector, for instance, the demand for eco-friendly diapers and sanitary products is on the rise. Biodegradable superabsorbent materials offer a sustainable alternative without compromising on performance, meeting the expectations of environmentally conscious consumers. Businesses are quick to adapt to this shifting consumer landscape, recognizing the strategic imperative of aligning with sustainable preferences. Companies that integrate biodegradable superabsorbent materials into their product offerings gain a competitive edge, appealing to a growing market segment that prioritizes environmental responsibility.

### Technological Advancements

In the dynamic landscape of sustainable solutions, technological advancements stand out as a formidable force driving the growth of the biodegradable superabsorbent materials market. As industries increasingly embrace the imperative of environmental responsibility, innovations in material science and production processes are playing a pivotal role in shaping the future of superabsorbent. One of the key catalysts for the market's growth is the continuous evolution of materials used in biodegradable superabsorbent. Cutting-edge research and development initiatives are focused on identifying and optimizing biodegradable materials that not only meet but often exceed the performance standards set by traditional non-biodegradable counterparts. This commitment to innovation ensures that biodegradable superabsorbent materials are not just environmentally friendly but also commercially viable.

Technological breakthroughs also contribute to enhancing the scalability of production processes. As the demand for biodegradable superabsorbent rises, advancements in manufacturing technologies enable businesses to achieve economies of scale, reducing production costs and making these sustainable alternatives more accessible to a wider market. Moreover, the marriage of technology with sustainable practices extends beyond the materials themselves. Innovations in production methods emphasize efficiency and waste reduction, aligning with the broader goal of creating a circular and eco-friendly economy. From bio-based sourcing to eco-friendly manufacturing processes, technological advancements are reshaping the entire value chain of biodegradable superabsorbent materials.

### Key Market Challenges

#### Cost Constraints

The biodegradable superabsorbent materials market, driven by the imperative of environmental sustainability, faces a formidable challenge in the form of cost constraints. While the demand for eco-friendly alternatives is on the rise, the higher production costs associated with biodegradable superabsorbent present a significant hurdle, impacting their widespread adoption and market competitiveness.

One of the primary challenges arises from the intricate nature of developing biodegradable materials that not only meet stringent environmental standards but also deliver performance on par with traditional, non-biodegradable counterparts. The formulation of these materials often involves sourcing from renewable or bio-based feedstocks, which can be more expensive than the raw materials used in conventional superabsorbent.

The cost constraints affect various aspects of the biodegradable superabsorbent materials market. From research and development investments to the actual manufacturing processes, businesses must navigate the delicate balance between sustainability and economic viability. Achieving economies of scale becomes a critical goal to offset the higher initial costs associated with transitioning to biodegradable alternatives. Cost considerations influence consumer behavior and purchasing decisions. While there is a growing demand for sustainable products, consumers are often faced with the dilemma of choosing between environmentally friendly options and more budget-friendly alternatives. The premium attached to biodegradable superabsorbent can act as a deterrent for some segments of the market, especially in regions where price sensitivity is a significant factor.

### Supply Chain Issues

In the realm of sustainable alternatives, the biodegradable superabsorbent materials market encounters a significant challenge in the form of supply chain issues. While the demand for eco-friendly solutions continues to surge, complexities in sourcing raw materials for biodegradable superabsorbent pose intricate challenges, impacting production, costs, and overall market dynamics.

One of the key issues within the supply chain revolves around the availability and accessibility of raw materials required for the production of biodegradable superabsorbent. These materials often originate from renewable sources, such as plant-based polymers, which can be subject to fluctuations in supply due to weather conditions, agricultural practices, and global market dynamics.

The reliability and consistency of supply are crucial factors influencing the stability of the biodegradable superabsorbent materials market. Any disruptions in the supply chain, whether due to natural events or geopolitical factors, can have cascading effects, leading to increased production costs and potential delays in meeting market demand. Also, the geographical dispersion of raw material sources adds another layer of complexity. Transportation costs, logistics challenges, and the carbon footprint associated with the movement of materials across regions contribute to the overall cost structure of biodegradable superabsorbent. These challenges can hinder the market's ability to achieve cost competitiveness against traditional non-biodegradable alternatives.

## Key Market Trends

### Rising Demand in Hygiene Products

In recent years, the biodegradable superabsorbent materials market has experienced a seismic shift, with a notable surge in demand propelled by the hygiene products sector. From diapers for infants to sanitary napkins and adult incontinence products, the market for biodegradable superabsorbent is finding a robust foothold in the realm of personal care, driven by a global consumer base increasingly attuned to environmental concerns.

One of the primary factors driving this trend is the heightened awareness among consumers about the ecological impact of traditional superabsorbent materials. Non-biodegradable counterparts, often derived from petroleum-based sources, contribute significantly to plastic waste and environmental pollution. In response, consumers are actively seeking sustainable alternatives, and biodegradable superabsorbent materials have emerged as a preferred choice in the hygiene products market.

The demand for eco-friendly alternatives in hygiene products aligns with broader consumer trends favoring sustainable and responsibly sourced materials. Biodegradable superabsorbent materials, often derived from plant-based polymers, offer a compelling solution. These materials boast excellent absorbency properties while having the added benefit of breaking down naturally, reducing the overall environmental footprint associated with personal care products.

Manufacturers in the hygiene products sector are responding to this growing demand by integrating biodegradable superabsorbent into their product portfolios. This strategic shift not only meets consumer expectations for greener options but



als%li%aligns with corporate sustainability goals. Companies are recognizing the market potential of eco-friendly hygiene products, leveraging biodegradable superabsorbent t%li%differentiate their brands in a competitive landscape.

## Market Expansion in Emerging Economies

The biodegradable superabsorbent materials market is experiencing a transformative phase, propelled by a significant wave of market expansion in emerging economies. As sustainability becomes a global imperative, businesses and consumers in these regions are increasingly recognizing the importance of eco-friendly alternatives, driving the demand for biodegradable superabsorbent.

One key factor driving market expansion in emerging economies is the rising awareness of environmental issues. As these economies underg%li%rapid industrialization and urbanization, there is a growing recognition of the environmental impact of traditional non-biodegradable materials, especially in sectors such as packaging, agriculture, and personal care.

Government initiatives and regulations are als%li%playing a pivotal role in fostering the adoption of biodegradable superabsorbent materials. Many emerging economies are actively promoting sustainable practices through policies that incentivize businesses t%li%embrace eco-friendly solutions. This support provides a conducive environment for the market t%li%thrive, with businesses aligning their strategies t%li%comply with evolving environmental regulations.

## Segmental Insights

### Product Insights

Based on product, polyvinyl alcohol emerged as the fastest growing segment in the Global Biodegradable Superabsorbent Materials Market in 2023. Polyvinyl Alcohol is a versatile polymer with exceptional water solubility, making it a prominent contender in the biodegradable superabsorbent materials market. Derived from renewable sources such as corn starch, PVA is widely utilized in applications like packaging, agriculture, and personal care products. Its biodegradability and non-toxic nature make it an environmentally friendly choice, especially in single-use items like diapers and hygiene products. Polyitaconic Acid, derived from itaconic acid, is gaining traction for its biocompatible and biodegradable properties. This polymer exhibits high water absorption capacity and is being explored in diverse applications, including agriculture

for soil water retention, and in the medical field for wound care products. The eco-friendly characteristics of Polyitaconic Acid position it as a promising solution in the pursuit of sustainable materials.

### Application Insights

Based on application, disposable diapers have demonstrated significant dominance in the global market of biodegradable superabsorbent materials during forecast period. Disposable diapers provide convenience for parents and caregivers by offering ease of use and eliminating the need for washing and reusing cloth diapers. This convenience factor plays a significant role in the widespread adoption of disposable diapers, contributing to their market dominance. Moreover, disposable diapers are engineered to efficiently absorb and retain liquid waste, ensuring babies remain dry and comfortable for extended periods. Their superior absorption and performance characteristics compared to other alternatives make them the preferred choice for many consumers. Additionally, manufacturers continually innovate to enhance the performance and sustainability of disposable diapers. The development of biodegradable superabsorbent materials enables companies to offer environmentally friendly diaper options without compromising performance, appealing to environmentally conscious consumers and further strengthening their market position.

### Regional Insights

Based on region, Asia Pacific have dominated the biodegradable superabsorbent materials market in 2023. In the Asia Pacific region, emerging economies are making significant strides in embracing sustainability practices. Countries like China and India, with their burgeoning populations and rapid industrialization, are witnessing a paradigm shift towards eco-friendly alternatives. This shift is driven by increased environmental awareness among consumers and a growing acknowledgment of the ecological impact of traditional non-biodegradable materials. Governments in the Asia Pacific are actively supporting the adoption of biodegradable materials through regulatory measures and incentives. Policy frameworks promoting sustainable practices and reducing reliance on non-biodegradable materials are fostering a conducive environment for the biodegradable superabsorbent materials market to thrive. This support encourages businesses to integrate eco-friendly alternatives into their products and operations. The region's agriculture sector, facing challenges such as water scarcity, is turning to biodegradable superabsorbent materials to enhance water retention in soil. The packaging industry is exploring these materials as a sustainable alternative



traditional packaging, contributing to a circular economy.

### Key Market Players

The Lubrizol Corporation

BASF SE

Archer-Daniels-Midland Company

Amereq, Inc.

Itaconix Corporation

NIPPON SHOKUBAI CO., LTD.

Nuoer Chemical Australia Pty Ltd

JRM Chemical, Inc.

CHINAFLOC Chemical Co. Ltd.

### Report Scope:

In this report, the Global Biodegradable Superabsorbent Materials Market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

Biodegradable Superabsorbent Materials Market, By Product:

Polyvinyl Alcohol

Polyitaconic Acid

Polyacrylamide

Polysaccharides

## Biodegradable Superabsorbent Materials Market, By Application:

Disposable Diapers

Adult Incontinence products

Female Hygiene

Agriculture

Medical

Others

## Biodegradable Superabsorbent Materials Market, By Region:

North America

United States

Canada

Mexico

Europe

France

United Kingdom

Italy

Germany

Spain

Asia Pacific

China

India

Japan

Australia

South Korea

South America

Brazil

Argentina

Colombia

Middle East & Africa

South Africa

Saudi Arabia

UAE

## Competitive Landscape

**Company Profiles:** Detailed analysis of the major companies present in the Global Biodegradable Superabsorbent Materials Market.

## Available Customizations:

Global Biodegradable Superabsorbent Materials Market report with the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

## Company Information

Detailed analysis and profiling of additional market players (up to five).

## Contents

### **1. PRODUCT OVERVIEW**

- 1.1. Market Definition
- 1.2. Scope of the Market
  - 1.2.1. Markets Covered
  - 1.2.2. Years Considered for Study
  - 1.2.3. Key Market Segmentations

### **2. RESEARCH METHODOLOGY**

- 2.1. Objective of the Study
- 2.2. Baseline Methodology
- 2.3. Key Industry Partners
- 2.4. Major Association and Secondary Sources
- 2.5. Forecasting Methodology
- 2.6. Data Triangulation & Validation
- 2.7. Assumptions and Limitations

### **3. EXECUTIVE SUMMARY**

- 3.1. Overview of the Market
- 3.2. Overview of Key Market Segmentations
- 3.3. Overview of Key Market Players
- 3.4. Overview of Key Regions/Countries
- 3.5. Overview of Market Drivers, Challenges, Trends

### **4. IMPACT OF COVID-19 ON GLOBAL BIODEGRADABLE SUPERABSORBENT MATERIALS MARKET**

### **5. GLOBAL BIODEGRADABLE SUPERABSORBENT MATERIALS MARKET OUTLOOK**

- 5.1. Market Size & Forecast
  - 5.1.1. By Value and Volume
- 5.2. Market Share & Forecast
  - 5.2.1. By Product (Polyvinyl Alcohol, Polyitaconic Acid, Polyacrylamide, Polysaccharides)

5.2.2. By Application (Disposable diapers, Adult incontinence products, Female hygiene, Agriculture, Medical, Others)

5.2.3. By Region

5.2.4. By Company (2023)

5.3. Market Map

## **6. ASIA PACIFIC BIODEGRADABLE SUPERABSORBENT MATERIALS MARKET OUTLOOK**

6.1. Market Size & Forecast

6.1.1. By Value and Volume

6.2. Market Share & Forecast

6.2.1. By Product

6.2.2. By Application

6.2.3. By Country

6.3. Asia Pacific: Country Analysis

6.3.1. China Biodegradable Superabsorbent Materials Market Outlook

6.3.1.1. Market Size & Forecast

6.3.1.1.1. By Value and Volume

6.3.1.2. Market Share & Forecast

6.3.1.2.1. By Product

6.3.1.2.2. By Application

6.3.2. India Biodegradable Superabsorbent Materials Market Outlook

6.3.2.1. Market Size & Forecast

6.3.2.1.1. By Value and Volume

6.3.2.2. Market Share & Forecast

6.3.2.2.1. By Product

6.3.2.2.2. By Application

6.3.3. Australia Biodegradable Superabsorbent Materials Market Outlook

6.3.3.1. Market Size & Forecast

6.3.3.1.1. By Value and Volume

6.3.3.2. Market Share & Forecast

6.3.3.2.1. By Product

6.3.3.2.2. By Application

6.3.4. Japan Biodegradable Superabsorbent Materials Market Outlook

6.3.4.1. Market Size & Forecast

6.3.4.1.1. By Value and Volume

6.3.4.2. Market Share & Forecast

6.3.4.2.1. By Product



- 6.3.4.2.2. By Application
- 6.3.5. South Korea Biodegradable Superabsorbent Materials Market Outlook
  - 6.3.5.1. Market Size & Forecast
    - 6.3.5.1.1. By Value and Volume
  - 6.3.5.2. Market Share & Forecast
    - 6.3.5.2.1. By Product
    - 6.3.5.2.2. By Application

## **7. EUROPE BIODEGRADABLE SUPERABSORBENT MATERIALS MARKET OUTLOOK**

- 7.1. Market Size & Forecast
  - 7.1.1. By Value and Volume
- 7.2. Market Share & Forecast
  - 7.2.1. By Product
  - 7.2.2. By Application
  - 7.2.3. By Country
- 7.3. Europe: Country Analysis
  - 7.3.1. France Biodegradable Superabsorbent Materials Market Outlook
    - 7.3.1.1. Market Size & Forecast
      - 7.3.1.1.1. By Value and Volume
    - 7.3.1.2. Market Share & Forecast
      - 7.3.1.2.1. By Product
      - 7.3.1.2.2. By Application
  - 7.3.2. Germany Biodegradable Superabsorbent Materials Market Outlook
    - 7.3.2.1. Market Size & Forecast
      - 7.3.2.1.1. By Value and Volume
    - 7.3.2.2. Market Share & Forecast
      - 7.3.2.2.1. By Product
      - 7.3.2.2.2. By Application
  - 7.3.3. Spain Biodegradable Superabsorbent Materials Market Outlook
    - 7.3.3.1. Market Size & Forecast
      - 7.3.3.1.1. By Value and Volume
    - 7.3.3.2. Market Share & Forecast
      - 7.3.3.2.1. By Product
      - 7.3.3.2.2. By Application
  - 7.3.4. Italy Biodegradable Superabsorbent Materials Market Outlook
    - 7.3.4.1. Market Size & Forecast
      - 7.3.4.1.1. By Value and Volume

#### 7.3.4.2. Market Share & Forecast

##### 7.3.4.2.1. By Product

##### 7.3.4.2.2. By Application

#### 7.3.5. United Kingdom Biodegradable Superabsorbent Materials Market Outlook

##### 7.3.5.1. Market Size & Forecast

##### 7.3.5.1.1. By Value and Volume

##### 7.3.5.2. Market Share & Forecast

##### 7.3.5.2.1. By Product

##### 7.3.5.2.2. By Application

## **8. NORTH AMERICA BIODEGRADABLE SUPERABSORBENT MATERIALS MARKET OUTLOOK**

### 8.1. Market Size & Forecast

#### 8.1.1. By Value and Volume

### 8.2. Market Share & Forecast

#### 8.2.1. By Product

#### 8.2.2. By Application

#### 8.2.3. By Country

### 8.3. North America: Country Analysis

#### 8.3.1. United States Biodegradable Superabsorbent Materials Market Outlook

##### 8.3.1.1. Market Size & Forecast

##### 8.3.1.1.1. By Value and Volume

##### 8.3.1.2. Market Share & Forecast

##### 8.3.1.2.1. By Product

##### 8.3.1.2.2. By Application

#### 8.3.2. Mexico Biodegradable Superabsorbent Materials Market Outlook

##### 8.3.2.1. Market Size & Forecast

##### 8.3.2.1.1. By Value and Volume

##### 8.3.2.2. Market Share & Forecast

##### 8.3.2.2.1. By Product

##### 8.3.2.2.2. By Application

#### 8.3.3. Canada Biodegradable Superabsorbent Materials Market Outlook

##### 8.3.3.1. Market Size & Forecast

##### 8.3.3.1.1. By Value and Volume

##### 8.3.3.2. Market Share & Forecast

##### 8.3.3.2.1. By Product

##### 8.3.3.2.2. By Application

## **9. SOUTH AMERICA BIODEGRADABLE SUPERABSORBENT MATERIALS MARKET OUTLOOK**

### **9.1. Market Size & Forecast**

#### **9.1.1. By Value and Volume**

### **9.2. Market Share & Forecast**

#### **9.2.1. By Product**

#### **9.2.2. By Application**

#### **9.2.3. By Country**

### **9.3. South America: Country Analysis**

#### **9.3.1. Brazil Biodegradable Superabsorbent Materials Market Outlook**

##### **9.3.1.1. Market Size & Forecast**

###### **9.3.1.1.1. By Value and Volume**

##### **9.3.1.2. Market Share & Forecast**

###### **9.3.1.2.1. By Product**

###### **9.3.1.2.2. By Application**

#### **9.3.2. Argentina Biodegradable Superabsorbent Materials Market Outlook**

##### **9.3.2.1. Market Size & Forecast**

###### **9.3.2.1.1. By Value and Volume**

##### **9.3.2.2. Market Share & Forecast**

###### **9.3.2.2.1. By Product**

###### **9.3.2.2.2. By Application**

#### **9.3.3. Colombia Biodegradable Superabsorbent Materials Market Outlook**

##### **9.3.3.1. Market Size & Forecast**

###### **9.3.3.1.1. By Value and Volume**

##### **9.3.3.2. Market Share & Forecast**

###### **9.3.3.2.1. By Product**

###### **9.3.3.2.2. By Application**

## **10. MIDDLE EAST AND AFRICA BIODEGRADABLE SUPERABSORBENT MATERIALS MARKET OUTLOOK**

### **10.1. Market Size & Forecast**

#### **10.1.1. By Value and Volume**

### **10.2. Market Share & Forecast**

#### **10.2.1. By Product**

#### **10.2.2. By Application**

#### **10.2.3. By Country**

### **10.3. MEA: Country Analysis**

### 10.3.1. South Africa Biodegradable Superabsorbent Materials Market Outlook

#### 10.3.1.1. Market Size & Forecast

##### 10.3.1.1.1. By Value and Volume

#### 10.3.1.2. Market Share & Forecast

##### 10.3.1.2.1. By Product

##### 10.3.1.2.2. By Application

### 10.3.2. Saudi Arabia Biodegradable Superabsorbent Materials Market Outlook

#### 10.3.2.1. Market Size & Forecast

##### 10.3.2.1.1. By Value and Volume

#### 10.3.2.2. Market Share & Forecast

##### 10.3.2.2.1. By Product

##### 10.3.2.2.2. By Application

### 10.3.3. UAE Biodegradable Superabsorbent Materials Market Outlook

#### 10.3.3.1. Market Size & Forecast

##### 10.3.3.1.1. By Value and Volume

#### 10.3.3.2. Market Share & Forecast

##### 10.3.3.2.1. By Product

##### 10.3.3.2.2. By Application

## 11. MARKET DYNAMICS

### 11.1. Drivers

### 11.2. Challenges

## 12. MARKET TRENDS & DEVELOPMENTS

### 12.1. Recent Developments

### 12.2. Product Launches

### 12.3. Mergers & Acquisitions

## 13. GLOBAL BIODEGRADABLE SUPERABSORBENT MATERIALS MARKET: SWOT ANALYSIS

## 14. PORTER'S FIVE FORCES ANALYSIS

### 14.1. Competition in the Industry

### 14.2. Potential of New Entrants

### 14.3. Power of Suppliers

### 14.4. Power of Customers

#### 14.5. Threat of Substitute Product

### **15. PESTLE ANALYSIS**

### **16. PRICING ANALYSIS**

### **17. COMPETITIVE LANDSCAPE**

#### 17.1. The Lubrizol Corporation

##### 17.1.1. Business Overview

##### 17.1.2. Company Snapshot

##### 17.1.3. Products & Services

##### 17.1.4. Financials (As Reported)

##### 17.1.5. Recent Developments

#### 17.2. BASF SE

#### 17.3. Archer-Daniels-Midland Company

#### 17.4. Amereq, Inc.

#### 17.5. Itaconix Corporation

#### 17.6. NIPPON SHOKUBAI CO., LTD.

#### 17.7. Nuor Chemical Australia Pty Ltd

#### 17.8. JRM Chemical, Inc.

#### 17.9. CHINAFLOC Chemical Co. Ltd.

### **18. STRATEGIC RECOMMENDATIONS**

### **19. ABOUT US & DISCLAIMER**

## I would like to order

Product name: Biodegradable Superabsorbent Materials Market - Global Industry Size, Share, Trends, Opportunity, & Forecast, Segmented By Product (Polyvinyl Alcohol, Polyitaconic Acid, Polyacrylamide, Polysaccharides), By Application (Disposable diapers, Adult incontinence products, Female hygiene, Agriculture, Medical, Others), By Region and Competition, 2019-2029F

Product link: <https://marketpublishers.com/r/B076918DDC48EN.html>

Price: US\$ 4,500.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/B076918DDC48EN.html>