

Agricultural Textiles Market By Type (Woven, Knitted, Non-woven, Others), By Material (Nylon, Polyethylene, Polypropylene, Polysters, Others), By Product Type (Mulch Mats, Fishing Nets, Anti hail and anti bird nets, Crop covers, Shade Nets, Others), By Application (Agriculture, Horticulture, Forestry, Aquaculture, Others): Global Opportunity Analysis and Industry Forecast, 2021-2031

Market Report | 2023-02-01 | 472 pages | Allied Market Research

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Report description:

The global agricultural textiles market was valued at \$11.8 billion in 2021, and is projected to reach \$18.8 billion by 2031, growing at a CAGR of 4.9% from 2022 to 2031.

Agricultural textiles include all textiles utilized in agricultural production, including agriculture, horticulture, animal husbandry, and forestry. For agricultural applications, a particular type of textile is produced. By utilizing UV ray stabilizers, it is possible to prevent soil from drying out, improve crop yield, use less pesticides, and give thermal protection. Two of the most popular devices that can reduce greenhouse heating expenses by up to 40% are shade net and thermal screen. Among other things, agricultural textiles can help with climatic regulation, environmental degradation, water effectiveness, energy conservation, and product quality. Agricultural textiles are used for a variety of purposes, including ground cover, windscreens, bug meshes, crop covers, fishing nets, and bird nets.

Agricultural textiles are textiles that are utilized in agrarian production and have a direct impact on agro-technical practice. In layman's terms, agricultural textiles are referred to as "Farm to Folk" goods. In agricultural and horticultural uses such as animal housing, shading, protection, weed and pest control, and agricultural packaging, textiles include woven, knitted, non-woven, and other materials. Two of the most significant sectors in the world are agriculture and textiles to provide people's basic needs for food and clothes. Natural fibers like wool and jute are used majorly when compared to synthetic fibers like polypropylene and polyethylene since they are not only practical but also biodegradable and act as natural fertilizers.

The agricultural textile market is segmented into material, type, product type, application, and region. By material, the market is

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divided into nylon, polyethylene, polypropylene, polyesters, and others. By type, it is categorized into woven, knitted non-woven, and others. By product type, it is classified into mulch mats, fishing nets, anti-hail & anti-bird nets, crop covers, shade nets, and others. By application, it is divided into agriculture, horticulture, aquaculture, forestry, and others. Region-wise, the market is studied across North America, Europe, Asia-Pacific, and LAMEA.

The report highlights numerous factors that influence the growth of the global agricultural textile market. This report further outlines the current trends and key areas of investment. In addition, it includes Porter's five forces analysis to understand the competitive scenario of the industry and the role of each stakeholder. The report features the strategies adopted by key market players to maintain their foothold in the market. Furthermore, it highlights the competitive landscape of the key market players to increase their market share and sustain the intense competition in the industry.

The major players operating in the global agricultural textile market are Hy-Tex (UK) Limited, Diatex, Helios Group S.r.l., belton industries, Siang May Pte Ltd, Meyabond Industry & Trading (Beijing) Co., Ltd., Tencate geosynthetics, Garware Technical Fibres Ltd., Aduno SRL, and Beaulieu Technical Textiles.

Key Benefits For Stakeholders

- This report provides a quantitative analysis of the market segments, current trends, estimations, and dynamics of the agricultural textiles market analysis from 2021 to 2031 to identify the prevailing agricultural textiles market opportunities.
- The market research is offered along with information related to key drivers, restraints, and opportunities.
- Porter's five forces analysis highlights the potency of buyers and suppliers to enable stakeholders make profit-oriented business decisions and strengthen their supplier-buyer network.
- In-depth analysis of the agricultural textiles market segmentation assists to determine the prevailing market opportunities.
- Major countries in each region are mapped according to their revenue contribution to the global market.
- Market player positioning facilitates benchmarking and provides a clear understanding of the present position of the market players.
- The report includes the analysis of the regional as well as global agricultural textiles market trends, key players, market segments, application areas, and market growth strategies.

Key Market Segments

By Type

- Woven
- Knitted
- Non-woven
- Others

By Material

- Nylon
- Polyethylene
- Polypropylene
- Polysters
- Others

By Product Type

- Mulch Mats
- Fishing Nets
- Anti hail and anti bird nets
- Crop covers
- Shade Nets
- Others

By Application

- Agriculture
- Horticulture
- Forestry

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- Aquaculture

- Others

By Region

- North America

- U.S.

- Canada

- Mexico

- Europe

- Germany

- France

- Italy

- Spain

- UK

- Rest of Europe

- Asia-Pacific

- China

- India

- Japan

- South Korea

- Australia

- Rest of Asia-Pacific

- LAMEA

- Brazil

- South Africa

- Saudi Arabia

- Rest of LAMEA

- Key Market Players

- Hy-Tex (UK) Limited

- Diatex

- belton industries

- Meyabond Industry & Trading (Beijing) Co., Ltd.

- tencate geosynthetics

- Aduno SRL

- Helios Group S.r.l.

- Siang May Pte Ltd.

- Garware Technical Fibres Ltd.

- Beaulieu Technical Textiles

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