

# Agricultural Textiles Market Report Covering Prime Factors and Competitive Outlook till 2031

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WILMINGTON, DELAWARE, UNITED STATES, November 23, 2023

/EINPresswire.com/ -- The [agricultural textiles market](#) encompasses a wide range of materials and products used in farming and agriculture. These textiles serve various purposes, such as crop protection, weed control, soil stabilization, shading, and moisture retention. Some common agricultural textiles include shade nets, mulching films, greenhouse covers, crop covers, and geotextiles.



According to the report published by Allied Market Research, the global agricultural textiles market was estimated at \$11.8 billion in 2021 and is expected to hit \$18.8 billion by 2031, registering a CAGR of 4.9% from 2022 to 2031. The report provides a detailed analysis of the top investment pockets, top winning strategies, drivers & opportunities, market size & estimations, competitive landscape, and evolving market trends.

For more information, contact Allied Market Research at:

<https://www.alliedmarketresearch.com/request-sample/54036>

The market for agricultural textiles has been steadily growing due to the increasing demand for higher crop yields, the need for efficient land use, and the emphasis on sustainable agricultural practices. These textiles help in improving crop quality, reducing water usage, preventing soil erosion, and protecting crops from pests and harsh weather conditions.

The knitted segment held the largest share in 2021, accounting for nearly half of the global agricultural textiles market and would dominate the market in terms of revenue through 2031. The same segment would also cite the fastest CAGR of 5.1% throughout the forecast period. The

woven, non-woven, and others segments are also studied in the report.

Factors driving the growth of the agricultural textiles market include advancements in technology leading to the development of more durable and efficient materials, the adoption of modern farming techniques, and the rising awareness about the importance of environmental conservation in agriculture.

The polyethylene segment contributed to more than one-third of the global agricultural textiles market revenue and is projected to rule the roost by 2031. The same segment would also display the fastest CAGR of 5.2% throughout the forecast period. The other segments assessed through the report take in nylon, polypropylene, polyesters, and others.

Various types of agricultural textiles cater to specific needs within the agricultural sector. For instance, shade nets are used to regulate sunlight and temperature in greenhouses, while mulching films help in weed suppression and moisture retention in soil. Geotextiles aid in erosion control and soil stabilization, especially in construction projects related to agriculture.

The fishing nets segment accounted for the highest share in 2021, generating nearly one-third of the global agricultural textiles market revenue and is projected to maintain its dominance by 2031. However, the shade nets segment would showcase the fastest CAGR of 5.4% during the forecast period. The mulch mats, anti-hail and anti-bird nets, crop covers, and others segments are analyzed in the report.

The market for agricultural textiles is influenced by factors such as government regulations, climate patterns, the adoption rate of innovative farming techniques, and the overall economic conditions of agricultural regions. Additionally, the growing trend of sustainable and organic farming practices has also contributed to the increasing demand for agricultural textiles that promote eco-friendly and efficient farming methods.

The aquaculture segment held the largest share in 2021, garnering more than two-fifths of the global agricultural textiles market revenue and is projected to rule the roost by 2031. The agriculture segment, on the other hand, is expected to manifest the highest CAGR of 5.2% throughout the forecast period. Also, the horticulture, forestry and others segments are discussed in the report.

In recent years, research and development efforts have focused on creating advanced textiles that offer enhanced durability, UV resistance, and improved functionality to meet the evolving needs of modern agriculture.

Asia-Pacific held the major share in 2021, garnering more than half of the global agricultural textiles market revenue and is projected to maintain the lion's share by 2031. Simultaneously, the same region would also showcase the fastest CAGR of 5.1% throughout the forecast period. The other provinces studied through the report include North America, Europe, and LAMEA.

Overall, the agricultural textiles market continues to expand as the agricultural sector seeks innovative solutions to improve productivity, reduce environmental impact, and ensure food security.

Leading players of the global agricultural textiles market analyzed in the research include Beaulieu Technical Textiles, Siang May Pte Ltd., Helios Group S.r.l., tencate geosynthetics, Garware Technical Fibres Ltd., Diatex, Aduno SRL, Meyabond Industry & Trading (Beijing) Co. Ltd., Belton industries, and Hy-Tex (UK) Limited. These market players have embraced several strategies including partnership, expansion, collaboration, joint ventures, and others to highlight their prowess in the industry.

For more information, visit <https://www.alliedmarketresearch.com/agricultural-textiles-market/purchase-options>:

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