

# **Agricultural Films Market by Type (LDPE, LLDPE, EVA, Reclaim, HDPE), Application (Greenhouse Film (Classic Greenhouse, Low Tunnel), Mulch Film (Black Mulches, Transparent Mulches), Silage Film (Silage Stretch Wrap, Silage Bag) - Global Forecast to 2029**

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## **Abstracts**

In terms of value, the agricultural films market is estimated to grow from USD 13.8 billion in 2024 to USD 19.5 billion by 2029, at a CAGR of 7.1%. The rising population in the Middle East & Africa and Asia Pacific, changing customer preferences regarding food, mounting demand from for processed foods are driving the agricultural films market. Also, as individuals become more conscious of the potential health hazards linked to disposal of agricultural films, there is an escalating desire for bio-based and degradable agricultural film alternatives.

“EVA is projected to be the fastest growing type of agricultural films market, in terms of value, during forecast period.”

EVA (Ethylene Vinyl Acetate) is on projected to be the fastest growing segment type of the agricultural films market, displaying the highest CAGR. This surge is driven by a combination of advantages: superior performance with its clarity, flexibility, and UV resistance, making it ideal for greenhouses. It also offers a cost effective option for farmers, especially in budget-conscious regions. Lastly, the development of biodegradable EVA caters to the growing focus on environmental sustainability in agriculture, attracting eco conscious farmers. This unique combination of functionality, affordability, and environmental responsibility positions EVA for explosive growth in the agricultural films market.

“The Middle East & AFrica is projected to be the third fastest-growing region, in terms of

value, during the forecast period in the agricultural films market.”

The Middle East & Africa region is expected to see significant growth in the agricultural films market due to several factors. Dry climates and water scarcity in the region necessitate solutions like mulching films that conserve water in the soil. Additionally, the rising population creates a demand for increased food security, which greenhouses facilitated by films can address. Government support through policies and initiatives further fuels market growth by encouraging film adoption. Finally, a growing focus on agricultural modernization makes farmers in the Middle East & Africa more receptive to advanced technologies like films, enabling them to improve yields and resource efficiency. These combined forces position the Middle East & Africa region for remarkable growth in the agricultural films market.

By Company Type: Tier 1 - 69%, Tier 2 - 23%, and Tier 3 - 8%

By Designation: C-Level - 23%, Director Level - 37%, and Others - 40%

By Region: North America - 24%, Europe - 40%, Asia Pacific - 17%, South America – 7%, Middle East & Africa - 12%,

The key players profiled in the report include Berry Global Group, Inc. (US), Dow Inc. (US), RKW Group (Germany), BASF SE (Germany), Coveris (Austria), Kuraray Co., Ltd. (Japan), Rani Group (Finland), Armando Alvarez Group (Spain), and others.

## Research Coverage

This report segments the market for agricultural films based on type, application, and region and provides estimations of volume (Kiloton) and value (USD Million) for the overall market size across various regions. A detailed analysis of key industry players has been conducted to provide insights into their business overviews, services, and key strategies, associated with the market for agricultural films.

## Reasons to Buy this Report

This research report is focused on various levels of analysis — industry analysis (industry trends), market share analysis of top players, and company profiles, which together provide an overall view of the competitive landscape, emerging and high-growth segments of the agricultural films market; high-growth regions; and market

drivers, restraints, and opportunities.

The report provides insights on the following pointers:

**Market Penetration:** Comprehensive information on agricultural films offered by top players in the global market

**Analysis of key drivers:** (Growing agricultural output across the world, mounting demand for dairy products, and inventions regarding agricultural films), restraints (Extreme installation prices and harsh effects of plastics on surrounding), opportunities (Rising use of nano greenhouses and increased use of biodegradable films), and challenges (Escalating raw material prices and discarding of agricultural films) influencing the growth of agricultural films market.

**Product Development/Innovation:** Detailed insights on upcoming technologies, research & development activities, and new product & service launches in the agricultural films market

**Market Development:** Comprehensive information about lucrative emerging markets — the report analyzes the markets for agricultural films across regions.

**Market Diversification:** Exhaustive information about new products, untapped regions, and recent developments in the global agricultural films market

**Competitive Assessment:** In-depth assessment of market shares, strategies, products, and manufacturing capabilities of leading players in the agricultural films market

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## About

The report "Agricultural Films Market by Type (LLDPE, LDPE, HDPE, EVA, Reclaim), Applications (Greenhouse, Silage and Mulch) and Geography (North America, Asia-Pacific, Europe and RoW) - Global Trends & Forecast to 2020", defines and segments the agricultural films market with an analysis and forecast of the agricultural films market size by value. The agricultural films market size by value is projected to reach \$11,743.7 million by 2020, with a CAGR of 6.5% between 2015 and 2020.

The agricultural films market is mainly driven by the rising demand for high-quality crops. The rising population exerts pressure on the agricultural productivity. In order to improve the productivity agricultural films are used. As the agricultural films help in improving the crop quality and increasing agricultural productivity by minimizing soil erosion, providing nutrients, and suppressing the growth of weeds, therefore they are used for increasing the output in most of the regions.

The regulations restricting the usage of non-biodegradable plastics and the matured Western European markets are the biggest restraints for the agricultural films market. Moreover, the high cost of installation of the films also acts as a restraint of the market. The leading players in the market include BASF SE (Germany), RKW SE (Germany, AEP Industries Inc. (U.S.), and Berry plastics group, Inc. (U.S.) among several others.

The report covers the agricultural films market and its trends concerning four regions, namely, North America, Europe, Asia-Pacific, and RoW. The various product types, such as LLDPE, LDPE, HDPE, EVA, Reclaim, and others are covered. The applications of agricultural films such as greenhouse, silage and mulch are included along with their estimated market revenues and consumption trends.

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