

Agricultural Films - Global Market Outlook (2020-2028)

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Abstracts

According to Statistics MRC, the Global Agricultural Films Market is accounted for \$10.21 billion in 2020 and is expected to reach \$19.05 billion by 2028 growing at a CAGR of 8.1% during the forecast period. Some of the key factors propelling the market growth include increasing demand from the dairy industry, need to increase agricultural productivity, along with technological advancements such as Ultra Violet (UV) blocking, NIR blocking, florescent, and ultra-thermic films in developing as well as developed countries, ongoing investments for biodegradable and bio-based polymer films, and rising demand for high-quality crops. However, adverse effects of plastics on the environment are likely to restraint the market.

The use of agricultural films as a means to safeguard crops from pests has been explored since the past some years. Agricultural films are basically low weight LDPE or PE plastic films. Mulches, silage bags are just varied forms of a basic agricultural film. These films are being used increasingly in a bid to preserve and nurture plant health by preventing water loss, UV stabilization to cool soil and prevent insect attack, etc. The most important agricultural applications of plastic films are a greenhouse, walk-in tunnel and low tunnel covers, and mulching. The raw materials used for making these films are usually low-density polyethylene (LDPE) and ethylene-vinyl acetate (EVA) or ethylene-butyl acrylate (EBA) copolymers for the 'covers' and linear low-density polyethylene (LLDPE) for 'mulching'.

By type, the mulch films are projected to be the fastest-growing segment of the agricultural films market during the forecast period, due to increasing demand for high-quality crop and rising disposable incomes. Mulch films are used in dry regions where sustaining of crops is important. Factors such as protection of crops from pests, limited supply, and judicious use of water and high agricultural productivity are anticipated to drive the growth. Its properties, such as high tear-resistance and durability, are likely to drive the growth of the segment, making them suitable for use in the agriculture sector.

Asia Pacific is projected to be a key market for mulch films during the forecast period, due to high demand for superior quality barrier films in the region.

On the basis of geography, Asia Pacific region is expected to have considerable market growth during the forecast period, due to growing population, increased demand for controlled agriculture, significant development of the agricultural sector, and the growing demand for food in countries such as China and India due to population growth. Farmers in the Asia-Pacific region in general and China, in particular, are increasingly adopting protected agriculture for enhancing crop production and quality. It is estimated that currently, almost 3.3 million hectares of crop area in China is under protected cultivation. Other large countries in the region such as India, Japan, South Korea are also using agricultural films in greenhouses and mulching, especially in the cultivation of vegetables. Therefore, the expanding cultivation of fruits and vegetables in Asia-Pacific is expected to drive the market for agricultural films furthermore in the coming years.

Some of the key players in Agricultural Films Market include DowDuPont, Inc., BASF SE, Berry Global, Inc., Coveris Group, Novamont SpA, AL-PACK Enterprises Ltd., RPC Group PLC, ExxonMobil Corporation, Ab Rani Plast Oy, Kuraray Co., Ltd., Grupo Armando Alvarez SA, The Rkw Group, Achilles Corporation, Trioplast Industrier AB, Barbier Group, Plastika Kritis S.A., and Ginegar Plastic Products Ltd.

Materials Covered:

Low-Density Polyethylene (LDPE)

Ethylene-Vinyl Acetate/Ethyl Butyl Acrylate (EVA/EBA)

Linear Low-Density Polyethylene (LLDPE)

High-density Polyethylene (HDPE)

Reclaim

Engineering Plastics

Polypropylene (PP)

Other Materials

Applications Covered:

Fruits & Vegetables

Fruit & Crust

Flower & Fruit

Fruit & Fruit

Grains

Types Covered:

Mulch Films

Greenhouse Films

Silage and Stretch Films

Geo-Membrane Films

Shed Plastic Film

Other Types

Grade Types Covered:

Low Grade

Middle Grade

High Grade

Sales Channels Covered:

Distributor

Direct Sales

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

France

Italy

UK

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country-level segments

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Covers Market data for the years 2019, 2020, 2021, 2025 and 2028

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges,
Investment Opportunities, and recommendations)

Strategic analysis: Drivers and Constraints, Product/Technology Analysis, Porter's five forces analysis, SWOT analysis, etc.

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Supply chain trends mapping the latest technological advancements

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Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

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Note: Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above.

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