

# **Global Biodegradable Mulch Film Market Size study, By Biodegradable Plastic (Thermoplastic Starch (TPS), Aliphatic-Aromatic Copolyesters (AAC), Controlled Degradation Masterbatches, Others), By Type (Starch, Starch Blended With Polylactic Acid (PLA), Starch Blended With Polyhydroxyalkanoate (PHA), Others), By Crop Type (Fruits & Vegetables, Grains & Oilseeds, Flowers & Plants), And Regional Forecasts 2022-2028**

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## **Abstracts**

Global Biodegradable Mulch Film Market is valued approximately USD 52.42 Million in 2021 and is anticipated to grow with a healthy growth rate of more than 7.95% over the forecast period 2022-2028.

Biodegradable Mulch Films are the essential assistance in modern agriculture that presents efficient weed control, enhanced crop quality, better yield, and cut down the rising requirements for water irrigation and pesticides. This film presents an environmentally sustainable alternative to conventional polyethylene (PE) mulch. Conventional mulch films are manufactured from polyethylene and further fossil-based polymers while bio-based polymers are used in creating biodegradable mulch films. Biodegradable Mulch Film is specifically designed to avert heat from reaching the plant's roots and maintain it cool for rapid growth. The increasing demand for biodegradable mulch films in a greenhouse, rising inclination towards eco-friendly mulch films, and execution of favorable government policies for organic mulching are the factors that are surging the demand growth across the globe. For instance, European Bioplastic created a new product standard- EN 17033 in Europe for biodegradable

mulch films adopted in agriculture and horticulture activities in 2018 that specifies the important necessities and test methods. The standard is intended for a strong orientation to farmers, stakeholders, and distributors as this standard are expected to swap further pre-existing national standards execute across Europe. However, the high initial price impedes the growth of the market over the forecast period of 2022-2028. Also, growing regulatory support for the adoption of the biodegradable mulch film is anticipated to act as a catalyzing factor for the market demand during the forecast period.

The key regions considered for the Global Biodegradable Mulch Film Market study includes Asia Pacific, North America, Europe, Latin America and the Rest of the World. North America is the leading region across the world in terms of market share owing to the rising adoption of eco-friendly products, and the growing trend of modern cultivation techniques. Whereas, Asia-Pacific is anticipated to exhibit the highest CAGR over the forecast period 2022-2028. Factors such as the growing demand population boost the agricultural production, dwindling agricultural land because of urbanization and industrialization would create lucrative growth prospects for the Biodegradable Mulch Film market across the Asia-Pacific region.

Major market players included in this report are:

AEP Industries Inc.

RKW SE

BASF SE

British Polythene Industries PLC

Novamont S.Pa.

AB Rani Plast OY

Kingfa Sci & Tech Co Ltd

Armando Alvarez

BioBag International AS

Al-Pack Enterprises Ltd.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key

players. The detailed segments and sub-segment of the market are explained below:

By Biodegradable Plastic

Thermoplastic starch (TPS)

Aliphatic-aromatic copolyesters (AAC)

Controlled degradation masterbatches

Others

By Type

Starch

Starch blended with polylactic acid (PLA)

Starch blended with polyhydroxyalkanoate (PHA)

Others

By Crop Type

Fruits & vegetables

Grains & oilseeds

Flowers & plants

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Biodegradable Mulch Film Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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