

## **Agricultural Films Market for Greenhouse, Mulching and Silage Applications - Global Industry Analysis, Size, Share, Growth, Trends and Forecast, 2013 - 2019**

**Single User License: US \$ 4795**

**Multi User License: US \$ 7795**

**Corporate User License: US \$ 10795**

[Buy Now](#)

[Request Sample](#)

Published Date: Oct 2013

114 Pages Report

### **REPORT DESCRIPTION**

**Global Agricultural Film Market is Expected to Reach USD 9.66 Billion in 2019:**  
Transparency Market Research

Transparency Market Research is Published new Market Report "**Agricultural Films (LDPE, LLDPE, HDPE, EVA/EBA, Reclaims and Others) Market for Greenhouse, Mulching and Silage Applications - Global Industry Analysis, Size, Share, Growth, Trends and Forecast, 2013 - 2019,**" .The global agricultural film market was valued at USD 5.87 billion in 2012 and is expected to reach USD 9.66 billion by 2019, growing at a CAGR of 7.6% from 2013 to 2019. In terms of volume, the global demand was 4,410.3 kilo tons in 2012 and is expected to grow at a CAGR of 5.7% from 2013 to 2019.

Depleting arable land coupled with increasing food demand has led to increasing preference towards agricultural films as they help in increasing the agricultural productivity. In addition, rising global farming standards backed by technological advancement is further expected to boost the market growth. However, adverse impact of agricultural films due to its raw material and high cost of disposal are expected to inhibit market growth during the forecast period. Biodegradable films are expected to have immense opportunity in the coming future.

Linear Low Density Polyethylene (LLDPE) was the largest consumed product and accounted for over 55% of the total market in 2012 with global consumption expected to reach 1,470.8 kilo tons by 2019. The shift in production capacities of polyethylene in Middle East and Asia is expected to drive the agricultural film market. China has been the largest producer of agricultural films with large numbers of small manufacturers in this region. The consumption of reclaimed film has been dominant in developed countries owing to stringent environmental regulations regarding use of plastics.

The major applications of agricultural film include greenhouse, mulching and silage among others. Mulching application accounted for over 40% of the overall market in 2012. Greenhouse application is expected to be fastest growing application expected to grow at a CAGR of 5.8% from 2013 to 2019. The consumption of silage film has been high in pasture areas and is further expected to increase due to growing demand for dairy products. Agricultural films consumption for silage application was 582.5 kilo tons in 2012.

China emerged as the leading consumer of agricultural films and accounted for more than 61% of the total demand in 2012. Growing food demand globally coupled with advanced farming techniques is expected to mushroom the market growth. In addition, it is expected to be the fastest growing market at an estimated CAGR of 6% from 2013 to 2019. The consumption of greenhouse films has been predominant in Asia Pacific due to rising demand for ornamental crops. Europe is expected to grow at a sluggish rate as the shrinkage in arable land and pastures. In 2012, Italy and Spain were the largest consumers of agricultural films in Europe. The demand for agricultural films from Middle East and Africa is expected to grow at a CAGR of 5.3% between 2013 and 2019. The harsh climatic conditions and growing horticulture and floriculture market is expected to boost market growth during the forecast period.

The global agricultural film market was highly fragmented as top three players accounted for nearly 16% of the market share in 2012. British Polyethylene Industries, Exxon Mobil, Trioplast, Armando Alvarez, Ab Rani Plast Oy, Group Barbier, Novamont, BASF, Britton Group, AEP Industries, Dow Chemical, Berry Plastics and Kuraray among others are the major industry participants in the agricultural film market.

**This report segments the global agricultural film market as follows:**

- **Agricultural Film Market: Product Segment Analysis**
  - Low Density Polyethylene (LDPE)
  - Linear Low Density Polyethylene (LLDPE)
  - High Density Polyethylene (HDPE)
  - Ethyl Vinyl Acetate (EVA)/Ethylene Butyl Acrylate (EBA)
  - Reclaims
  - Others (including Poly Vinyl Chloride, Ethylene Vinyl Alcohol, etc.)
- **Agricultural Film Market: Application Analysis**
  - Greenhouse
  - Mulching
  - Silage
- **Agricultural Film Market: Regional Analysis**
  - North America
  - Central and South America
  - Europe
  - China
  - Rest of Asia Pacific
  - Middle East and Africa

## **Table of Content**

### **Chapter 1 Preface**

1.1 Report Description

1.2 Research scope and assumptions

1.3 Research methodology

## **Chapter 2 Executive Summary**

2.1 Global agricultural film market estimates and forecasts, 2012 – 2019 (Kilo tons) (USD Million)

**Browse the full report with Complete TOC**

at <http://www.transparencymarketresearch.com/agricultural-film.html>.

## **Chapter 3 Agricultural Film – Industry Analysis**

3.1 Introduction

3.2 Value chain analysis

3.3 Market Drivers

3.3.1 Growing food demand compounded with decreasing arable land

3.3.2 Cost efficiency over conventional farming techniques

3.3.3 Rising standards of global farming

3.4 Restraints

3.4.1 Disposal of waste and its adverse impact on environment

3.5 Opportunities

3.5.1 Commercialization of biodegradable PE films

3.5.2 Bio-based agricultural films

3.6 Porter's five forces analysis

3.6.1 Bargaining powers of suppliers

3.6.2 Bargaining power of buyers

3.6.3 Threat from new entrants

3.6.4 Threat from substitutes

3.6.5 Degree of competition

3.7 Market attractiveness analysis

3.7.1 Global agricultural film market attractiveness, by product

3.8 Company market share analysis, 2012

3.8.1 Global agricultural film market share analysis, 2012

## **Chapter 4 Agricultural Film Market - Product Segment Analysis**

4.1 Agricultural Film Market: Product Overview

4.1.1 Global agricultural film market volume share, by product, 2012 – 2019

4.2 Global agricultural film market, by product

4.2.1 LDPE

4.2.1.1 Global LDPE film market estimates and forecasts, 2012 – 2019 (Kilo tons) (USD Million)

4.2.2 LLDPE

4.2.2.1 Global LLDPE film market estimates and forecasts, 2012 – 2019 (Kilo tons) (USD Million)

4.2.3 HDPE

4.2.3.1 Global HDPE film market estimates and forecasts, 2012 – 2019 (Kilo tons) (USD Million)

4.2.4 EVA/EBA

4.2.4.1 Global EVA/EBA film market estimates and forecasts, 2012 – 2019 (Kilo tons) (USD Million)

4.2.5 Reclaims

4.2.5.1 Global reclaimed film market estimates and forecasts, 2012 – 2019 (Kilo tons) (USD Million)

4.2.6 Other films

4.2.6.1 Global other films market estimates and forecasts, 2012 – 2019 (Kilo tons) (USD Million)

## **Chapter 5 Agricultural Film Market - Application Analysis**

5.1 Agricultural Film Market: Application Overview

5.1.1 Global agricultural film market volume share, by application, 2012 – 2019

## 5.2 Global agricultural film market, by application

### 5.2.1 Greenhouse

5.2.1.1 Global demand for greenhouse film market estimates and forecasts, 2012 – 2019 (Kilo tons) (USD Million)

### 5.2.2 Mulching

5.2.2.1 Global demand for mulch film market estimates and forecasts, 2012 – 2019 (Kilo tons) (USD Million)

### 5.2.3 Silage

5.2.3.1 Global demand for silage film market estimates and forecasts, 2012 – 2019 (Kilo tons) (USD Million)

## Related & Recently Published Reports by Transparency Market Research

- **Transcriptomics Technologies**  
Market: <http://www.transparencymarketresearch.com/transcriptomics-technologies-market.html>
- **Atrial Fibrillation**  
Market: <http://www.transparencymarketresearch.com/atrial-fibrillation-market.html>
- **Freeze Drying Equipment**  
Market: <http://www.transparencymarketresearch.com/freeze-drying-equipment-market.html>

## Chapter 6 Agricultural Film Market - Regional Analysis

### 6.1 Agricultural Film Market: Regional Overview

6.1.1 Global agricultural film market volume share, by region, 2012 – 2019

### 6.2 Global agricultural film market, by region

#### 6.2.1 North America

6.2.1.1 North America agricultural film market estimates and forecasts, 2012 – 2019 (Kilo tons) (USD Million)

6.2.1.2 North America agricultural film market volume estimates and forecasts, by product, 2012 – 2019 (Kilo tons)

6.2.1.3 North America agricultural film market revenue estimates and forecasts, by product, 2012 – 2019 (USD Million)

6.2.1.4 North America agricultural film market volume estimates and forecasts, by application, 2012 – 2019 (Kilo tons)

6.2.1.5 North America agricultural film market revenue estimates and forecasts, by application, 2012 – 2019 (USD Million)

## 6.2.2 Central and South America

6.2.2.1 Central and South America agricultural film market estimates and forecasts, 2012 – 2019 (Kilo tons) (USD Million)

6.2.2.2 Central and South America agricultural film market volume estimates and forecasts, by product, 2012 – 2019 (Kilo tons)

6.2.2.3 Central and South America agricultural film market revenue estimates and forecasts, by product, 2012 – 2019 (USD Million)

6.2.2.4 Central and South America agricultural film market volume estimates and forecasts, by application, 2012 – 2019 (Kilo tons)

6.2.2.5 Central and South America agricultural film market revenue estimates and forecasts, by application, 2012 – 2019 (USD Million)

## 6.2.3 Europe

6.2.3.1 Europe agricultural film market estimates and forecasts, 2012 – 2019 (Kilo tons) (USD Million)

6.2.3.2 Europe agricultural film market volume estimates and forecasts, by region, 2012 – 2019 (Kilo tons)

6.2.3.3 Europe agricultural film market revenue estimates and forecasts, by region, 2012 – 2019 (USD Million)

6.2.3.4 Europe agricultural film market volume estimates and forecasts, by product, 2012 – 2019 (Kilo tons)

6.2.3.5 Europe agricultural film market revenue estimates and forecasts, by product, 2012 – 2019 (USD Million)

6.2.3.6 Europe agricultural film market volume estimates and forecasts, by application, 2012 – 2019 (Kilo tons)

6.2.3.7 Europe agricultural film market revenue estimates and forecasts, by application, 2012 – 2019 (USD Million)

#### 6.2.4 China

6.2.4.1 China agricultural film market estimates and forecasts, 2012 – 2019 (Kilo tons) (USD Million)

6.2.4.2 China agricultural film market volume estimates and forecasts, by product, 2012 – 2019 (Kilo tons)

6.2.4.3 China agricultural film market revenue estimates and forecasts, by product, 2012 – 2019 (USD Million)

6.2.4.4 China agricultural film market volume estimates and forecasts, by application, 2012 – 2019 (Kilo tons)

6.2.4.5 China agricultural film market revenue estimates and forecasts, by application, 2012 – 2019 (USD Million)

#### 6.2.5 Rest of Asia Pacific

6.2.5.1 Rest of Asia Pacific agricultural film market estimates and forecasts, 2012 – 2019 (Kilo tons) (USD Million)

6.2.5.2 Rest of Asia Pacific agricultural film market volume estimates and forecasts, by product, 2012 – 2019 (Kilo tons)

6.2.5.3 Rest of Asia Pacific agricultural film market revenue estimates and forecasts, by product, 2012 – 2019 (USD Million)

6.2.5.4 Rest of Asia Pacific agricultural film market volume estimates and forecasts, by application, 2012 – 2019 (Kilo tons)

6.2.5.5 Rest of Asia Pacific agricultural film market revenue estimates and forecasts, by application, 2012 – 2019 (USD Million)

#### 6.2.6 Middle East and Africa

6.2.6.1 Middle East and Africa agricultural film market estimates and forecasts, 2012 – 2019 (Kilo tons) (USD Million)

6.2.6.2 Middle East and Africa agricultural film market volume estimates and forecasts, by product, 2012 – 2019 (Kilo tons)

6.2.6.3 Middle East and Africa agricultural film market revenue estimates and forecasts, by product, 2012 – 2019 (USD Million)



6.2.6.4 Middle East and Africa agricultural film market volume estimates and forecasts, by application, 2012 – 2019 (Kilo tons)

6.2.6.5 Middle East and Africa agricultural film market revenue estimates and forecasts, by application, 2012 – 2019 (USD Million)

**Browse the full report with Complete TOC**  
at <http://www.transparencymarketresearch.com/agricultural-film.html>.

## **Chapter 7 Company Profiles**

### 7.1 Ab Rani Plast Oy

- 7.1.1 Company overview
- 7.1.2 Product Portfolio
- 7.1.3 Business strategies
- 7.1.4 SWOT analysis
- 7.1.5 Recent developments

### 7.2 AEP Industries Inc.

- 7.2.1 Company overview
- 7.2.2 Product portfolio
- 7.2.3 Financial overview
- 7.2.4 Business strategies
- 7.2.5 SWOT analysis
- 7.2.6 Recent developments

### 7.3 Armando Alvarez Group

- 7.3.1 Company overview
- 7.3.2 Product portfolio
- 7.3.3 Business strategies
- 7.3.4 SWOT analysis
- 7.3.5 Recent developments

## 7.4 BASF SE

7.4.1 Company overview

7.4.2 Product portfolio

7.4.3 Financial overview

7.4.4 Business strategies

7.4.5 SWOT analysis

7.4.6 Recent developments

## 7.5 Berry Plastics Corporation

7.5.1 Company overview

7.5.2 Product portfolio

7.5.3 Financial overview

7.5.4 Business strategies

7.5.5 SWOT analysis

7.5.6 Recent developments

## 7.6 British Polythene Industries PLC

7.6.1 Company overview

7.6.2 Product portfolio

7.6.3 Financial overview

7.6.4 Business strategies

7.6.5 SWOT analysis

7.6.6 Recent developments

## 7.7 Britton Group

7.7.1 Company overview

7.7.2 Product portfolio

7.7.3 Business strategies

7.7.4 SWOT analysis

7.7.5 Recent developments

7.8 ExxonMobil Chemical

7.8.1 Company overview

7.8.2 Product portfolio

7.8.3 Financial overview

7.8.4 Business strategies

7.8.5 SWOT analysis

7.8.6 Recent developments

7.9 Group Barbier

7.9.1 Company overview

7.9.2 Product portfolio

7.9.3 Business strategies

7.9.4 SWOT analysis

7.10 Hyplast NV

7.10.1 Company overview

7.10.2 Product portfolio

7.10.3 Business strategy

7.10.4 SWOT analysis

7.11 Kuraray Group

7.11.1 Company overview

7.11.2 Product portfolio

7.11.3 Financial overview

7.11.4 Business strategy

7.11.5 SWOT analysis

7.11.6 Recent developments

7.12 Novamont S.p.A.

7.12.1 Company overview

7.12.2 Product portfolio

7.12.3 Business strategies

7.12.4 SWOT analysis

7.12.5 Recent developments

7.13 Plastika Kritis S.A.

7.13.1 Company overview

7.13.2 Product portfolio

7.13.3 Financial overview

7.13.4 Business strategy

7.13.5 SWOT analysis

7.13.6 Recent developments

7.14 The Dow Chemical Company

7.14.1 Company overview

7.14.2 Product portfolio

7.14.3 Financial overview

7.14.4 Business strategies

7.14.5 SWOT analysis

7.14.6 Recent developments

7.15 Trioplast AB

7.15.1 Company overview

7.15.2 Product portfolio

7.15.3 Financial overview

7.15.4 Business strategies

7.15.5 SWOT analysis

7.15.6 Recent developments

**About Us:**

Transparency Market Research is a market intelligence company providing global business information reports and services. Our exclusive blend of quantitative forecasting and trends analysis provides forward-looking insight for thousands of decision makers.

We are privileged with highly experienced team of Analysts, Researchers and Consultants, who use proprietary data sources and various tools and techniques to gather, and analyze information. Our business offerings represent the latest and the most reliable information indispensable for businesses to sustain a competitive edge.

**Contact:**

Transparency Market Research  
90 State Street,  
Suite 700, Albany, NY – 12207,  
United States  
Tel: +1-518-618-1030  
USA - Canada Toll Free 866-552-3453  
Email: [sales@transparencymarketresearch.com](mailto:sales@transparencymarketresearch.com)  
Website: <http://www.transparencymarketresearch.com/>

**Browse the full report with Complete TOC  
at <http://www.transparencymarketresearch.com/agricultural-film.html>.**