

# **Agricultural Films Market Analysis By Raw Material (LDPE, LLDPE, HDPE, EVA, Reclaims), By Application (Green House, Mulching, Silage), And Segment Forecasts To 2020**

<https://marketpublishers.com/r/A73A03F3837EN.html>

Date: April 2016

Pages: 88

Price: US\$ 5,950.00 (Single User License)

ID: A73A03F3837EN

## **Abstracts**

The global agricultural films market is expected to reach USD 10.53 billion by 2020, according to a new report by Grand View Research, Inc. The need to increase productivity to fulfill burgeoning demand of high-quality food crops for growing population is expected to augment agricultural film industry growth over the forecast period. Stringent government regulations associated with disposal of synthetic polymer films are expected to hinder market growth over the next few years. Biodegradable film manufacturers are expected to have significant opportunities in the next five years.

Linear Low-Density Polyethylene (LLDPE) was the dominant raw material segment and accounted for over 55% of the global market volume in 2013. LLDPE is widely used owing to its flexibility and moisture-blocking properties. The raw material segment is expected to grow at a fastest CAGR of 6.2% from 2014 to 2020. Commercialization of biodegradable polymers is estimated to provide lucrative opportunities for industry participants over the forecast period.

Further key findings from the report suggest:

Global agricultural films market demand was 4,651.7 kilo tons in 2013 and is expected to grow at a CAGR of 6.0% from 2014 to 2020

Mulching was the largest application of agricultural films and accounted for over 40% of the total market in 2013. Geographically, the consumption of film type varies according to different climatic conditions, crop patterns, and demand for crops.

Greenhouse films are predominantly used in Asia and the Middle East due to an increasing demand for ornamental crops. Greenhouse is expected to emerge as the fastest growing application segment owing to high level of commercialization, particularly in China and Europe.

China was the dominant regional market in terms of production and consumption. The region accounted for over 60% of global demand in 2013 and is expected to witness fastest growth in terms of market penetration. Increasing food demand coupled with large exports to other Asian and European countries may result in high demand of agricultural films in the nation.

Major industry participants have been investing heavily on R&D for commercializing biodegradable and longer shelf life products. Companies have been collaborating with biotechnology firms in order to ensure sustainable product innovation in the near future. Key players operating in global agricultural films market include BASF, ExxonMobil, BP Industries (BPI), Trioplast, Armando Alvarez, Ab Rani PlastOy, Group Barbier, Britton Group, Kuraray, and Novamont.

## Contents

### CHAPTER 1 EXECUTIVE SUMMARY

1.1 Agricultural Films– Industry Summary & Critical Success Factors (CSFs)

### CHAPTER 2 AGRICULTURAL FILMS INDUSTRY OUTLOOK

2.1 Market Segmentation

2.2 Market Size and Growth Prospects

2.3 Agricultural Films Value Chain Analysis

2.4 Agricultural Films Market Dynamics

2.4.1 Market driver analysis

2.4.1.1 Increasing population

2.4.1.2 Biodegradability of Agricultural Films

2.4.1.3 Innovations

2.4.2 Market restraint analysis

2.4.2.1 Government regulations

2.4.2.2 Impact of plastic on environment

2.5 Key Opportunities Prioritized

2.6 Industry Analysis - Porter's

2.7 Agricultural Films- Company Market Share Analysis

2.8 Agricultural Films- PESTEL Analysis

### CHAPTER 3 AGRICULTURAL FILMS APPLICATION OUTLOOK

3.1 Green House

3.1.1. market estimates and forecast, 2012 - 2020 (Kilo tons) (USD million)

3.2 Mulching

3.2.1 market estimates and forecast, 2012 - 2020 (Kilo tons) (USD million)

3.3 Silage

3.3.1 market estimates and forecast, 2012 - 2020 (Kilo tons) (USD million)

### CHAPTER 4 AGRICULTURAL FILMS RAW MATERIAL OUTLOOK

4.1 Low Density Polyethylene

4.1.1 market estimates and forecast, 2012 - 2020 (Kilo tons) (USD million)

4.2 Linear Low Density Polyethylene

4.2.1 market estimates and forecast, 2012 - 2020 (Kilo tons) (USD million)

### 4.3 High Density Polyethylene

4.3.1 market estimates and forecast, 2012 - 2020 (Kilo tons) (USD million)

### 4.4 Ethyl Vinyl Acetate (EVA)/Ethylene Butyl Acrylate (EBA)

4.4.1 market estimates and forecast, 2012 - 2020 (Kilo tons) (USD million)

### 4.5 Reclaims

4.5.1 market estimates and forecast, 2012 - 2020 (Kilo tons) (USD million)

### 4.6 Other

4.6.1 market estimates and forecast, 2012 - 2020 (Kilo tons) (USD million)

## CHAPTER 5 AGRICULTURAL FILMS REGIONAL OUTLOOK

### 5.1 North America

5.1.1 market volume & revenue by application, 2012 - 2020 (Kilo tons) (USD million)

5.1.2 market volume & revenue by raw material, 2012 - 2020 (Kilo tons) (USD million)

### 5.2 Central and South America

5.2.1 market volume & revenue by application, 2012 - 2020 (Kilo tons) (USD million)

5.2.2 market volume & revenue by raw material, 2012 - 2020 (Kilo tons) (USD million)

### 5.3 Europe

5.3.1 market volume & revenue by application, 2012 - 2020 (Kilo tons) (USD million)

5.3.2 market volume & revenue by raw material, 2012 - 2020 (Kilo tons) (USD million)

### 5.4 China

5.4.1 market volume & revenue by application, 2012 - 2020 (Kilo tons) (USD million)

5.4.2 market volume & revenue by raw material, 2012 - 2020 (Kilo tons) (USD million)

### 5.5 Rest of Asia Pacific

5.5.1 market volume & revenue by application, 2012 - 2020 (Kilo tons) (USD million)

5.5.2 market volume & revenue by raw material, 2012 - 2020 (Kilo tons) (USD million)

### 5.6 Middle East & Africa

5.6.1 market volume & revenue by application, 2012 - 2020 (Kilo tons) (USD million)

5.6.2 market volume & revenue by raw material, 2012 - 2020 (Kilo tons) (USD million)

## CHAPTER 6 AGRICULTURAL FILMS COMPETITIVE LANDSCAPE

### 6.1 Ab Rani PlastOy

6.1.1 Company Overview

6.1.2 Financial Performance

6.1.3 Product Benchmarking

6.1.4 Strategic Initiatives

### 6.2 Armando Alvarez

6.2.1 Company Overview

- 6.2.2 Financial Performance
- 6.2.3 Product Benchmarking
- 6.2.4 Strategic Initiatives
- 6.3 BASF
  - 6.3.1 Company Overview
  - 6.3.2 Financial Performance
  - 6.3.3 Product Benchmarking
  - 6.3.4 Strategic Initiatives
- 6.4 BP Industries
  - 6.4.1 Company Overview
  - 6.4.2 Financial Performance
  - 6.4.3 Product Benchmarking
  - 6.4.4 Strategic Initiatives
- 6.5 Britton Group
  - 6.5.1 Company Overview
  - 6.5.2 Financial Performance
  - 6.5.3 Product Benchmarking
  - 6.5.4 Strategic Initiatives
- 6.6 Exxon Mobil
  - 6.6.1 Company Overview
  - 6.6.2 Financial Performance
  - 6.6.3 Product Benchmarking
  - 6.6.4 Strategic Initiatives
- 6.7 Group Barbier
  - 6.7.1 Company Overview
  - 6.7.2 Financial Performance
  - 6.7.3 Product Benchmarking
- 6.8 Kuraray
  - 6.8.1 Company Overview
  - 6.8.2 Financial Performance
  - 6.8.3 Product Benchmarking
  - 6.8.4 Strategic Initiatives
- 6.9 Novamont
  - 6.9.1 Company Overview
  - 6.9.2 Financial Performance
  - 6.9.3 Product Benchmarking
  - 6.9.4 Strategic Initiatives
- 6.10 Trioplast
  - 6.10.1 Company Overview

- 6.10.2 Financial Performance
- 6.10.3 Product Benchmarking
- 6.10.4 Strategic Initiatives

## **CHAPTER 7 METHODOLOGY & SCOPE**

- 7.1 Research Methodology
- 7.2 Research Scope & Assumptions
- 7.3 List of Data Sources

## List Of Tables

### LIST OF TABLES

Agricultural Films – Industry Summary & Critical Success Factors (CSFs)  
Global Agricultural Films market volume and revenue, 2012 - 2020  
Agricultural Films – Key driver analysis  
Agricultural Films – Key restraint analysis  
Global Agricultural Films demand from Green House, (volume & revenue), 2012-2020  
Global Agricultural Films demand from Green House, by region, (volume & revenue), 2012-2020  
Global Agricultural Films demand from Mulching, (volume & revenue), 2012-2020  
Global Agricultural Films demand from Mulching, by region, (volume & revenue), 2012-2020  
Global Agricultural Films demand from Silage, (volume & revenue), 2012-2020  
Global Agricultural Films demand from Silage, by region, (volume & revenue), 2012-2020  
Global Agricultural Films demand from LDPE, (volume & revenue), 2012-2020  
Global Agricultural Films demand from LDPE, by region, (volume & revenue), 2012-2020  
Global Agricultural Films demand from LLDPE, (volume & revenue), 2012-2020  
Global Agricultural Films demand from LLDPE, by region, (volume & revenue), 2012-2020  
Global Agricultural Films demand from HDPE, (volume & revenue), 2012-2020  
Global Agricultural Films demand from HDPE, by region, (volume & revenue), 2012-2020  
Global Agricultural Films demand from EVA/EBA, (volume & revenue), 2012-2020  
Global Agricultural Films demand from EVA/EBA, by region, (volume & revenue), 2012-2020  
Global Agricultural Films demand from Reclaims, (volume & revenue), 2012-2020  
Global Agricultural Films demand from Reclaims, by region, (volume & revenue), 2012-2020  
Global Agricultural Films demand from Others, (volume & revenue), 2012-2020  
Global Agricultural Films demand from Others, by region, (volume & revenue), 2012-2020  
North America Agricultural Films market volume, by application, 2012 - 2020 (Kilo tons)  
North America Agricultural Films market revenue, by application, 2012 - 2020 (USD Million)  
C&S America Agricultural Films market volume, by application, 2012 - 2020 (Kilo tons)

C&S America Agricultural Films market revenue, by application, 2012 - 2020 (USD Million)

Europe Agricultural Films market volume, by application, 2012 - 2020 (Kilo tons)

Europe Agricultural Films market revenue, by application, 2012 - 2020 (USD Million)

China Agricultural Films market volume, by application, 2012 - 2020 (Kilo tons)

China Agricultural Films market revenue, by application, 2012 - 2020 (USD Million)

Rest of Asia Pacific Agricultural Films market volume, by application, 2012 - 2020 (Kilo tons)

Rest of Asia Pacific Agricultural Films market revenue, by application, 2012 - 2020 (USD Million)

Middle East & Africa Agricultural Films market volume, by application, 2012 - 2020 (Kilo tons)

Middle East & Africa Agricultural Films market revenue, by application, 2012 - 2020 (USD Million)

North America Agricultural Films market volume, by raw material, 2012 - 2020 (Kilo tons)

North America Agricultural Films market revenue, by raw material, 2012 - 2020 (USD Million)

C&S America Agricultural Films market volume, by raw material, 2012 - 2020 (Kilo tons)

C&S America Agricultural Films market revenue, by raw material, 2012 - 2020 (USD Million)

Europe Agricultural Films market volume, by raw material, 2012 - 2020 (Kilo tons)

Europe Agricultural Films market revenue, by raw material, 2012 - 2020 (USD Million)

China Agricultural Films market volume, by raw material, 2012 - 2020 (Kilo tons)

China Agricultural Films market revenue, by raw material, 2012 - 2020 (USD Million)

Rest of Asia Pacific Agricultural Films market volume, by raw material, 2012 - 2020 (Kilo tons)

Rest of Asia Pacific Agricultural Films market revenue, by raw material, 2012 - 2020 (USD Million)

Middle East & Africa Agricultural Films market volume, by raw material, 2012 - 2020 (Kilo tons)

Middle East & Africa Agricultural Films market revenue, by raw material, 2012 - 2020 (USD Million)



## List Of Figures

### LIST OF FIGURES

Agricultural Films market segmentation

Global Agricultural Films market (Volume & Revenue), 2012 - 2020

Agricultural Films - Value chain analysis

Agricultural Films - Market dynamics

Agricultural Films - Company market share analysis, 2013

Key opportunities prioritized

Industry analysis - Porter's

Agricultural Films PESTEL analysis, 2013

Global Agricultural Films market volume share, by application, 2013 & 2020

Global Agricultural Films demand from green house, (volume & revenue), 2012-2020

Global Agricultural Films demand from mulching, (volume & revenue), 2012-2020

Global Agricultural Films demand from silage, (volume & revenue), 2012-2020

Global Agricultural Films market volume share, by raw material, 2013 & 2020

Global Agricultural Films demand from LDPE, (volume & revenue), 2012-2020

Global Agricultural Films demand from LLDPE, (volume & revenue), 2012-2020

Global Agricultural Films demand from HDPE, (volume & revenue), 2012-2020

Global Agricultural Films demand from EVA/EBA, (volume & revenue), 2012-2020

Global Agricultural Films demand from reclaims, (volume & revenue), 2012-2020

Global Agricultural Films demand from others, (volume & revenue), 2012-2020

North America Agricultural Films market estimates and forecast, 2012 - 2020 (Kilo tons)  
(USD million)

C&S America Agricultural Films market estimates and forecast, 2012 - 2020 (Kilo tons)  
(USD million)

Europe Agricultural Films market estimates and forecast, 2012 - 2020 (Kilo tons) (USD  
million)

China Agricultural Films market estimates and forecast, 2012 - 2020 (Kilo tons) (USD  
million)

Rest of Asia Pacific Agricultural Films estimates and forecast, 2012 - 2020 (Kilo tons)  
(USD million)

Middle East & Africa Agricultural Films estimates and forecast, 2012 - 2020 (Kilo tons)  
(USD million)

## I would like to order

Product name: Agricultural Films Market Analysis By Raw Material (LDPE, LLDPE, HDPE, EVA, Reclaims), By Application (Green House, Mulching, Silage), And Segment Forecasts To 2020

Product link: <https://marketpublishers.com/r/A73A03F3837EN.html>

Price: US\$ 5,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/A73A03F3837EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970