

Cotton Seed Treatment - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2019 - 2029

Market Report | 2024-02-17 | 108 pages | Mordor Intelligence

AVAILABLE LICENSES:

- Single User License \$4750.00
- Team License (1-7 Users) \$5250.00
- Site License \$6500.00
- Corporate License \$8750.00

Report description:

The Cotton Seed Treatment Market size is estimated at USD 560.79 billion in 2024, and is expected to reach USD 771.94 billion by 2029, growing at a CAGR of 6.60% during the forecast period (2024-2029).

Key Highlights

- The last decade has witnessed a dramatic shift in the adoption of genetically modified cotton hybrids. In 2018, the United States planted 5.06 million hectares of GM cotton. In India, almost 92% of the cotton area cultivates GM cotton. The widespread adoption of GM cotton has resulted in increased usage of cotton seed treatment products in the commercial segment.
- Fungicides are the major category of seed treatment products used in cotton. The major fungal pathogens affecting young cotton plants include *Rhizoctonia* spp., *Penicillium* spp., *Pythium* spp., and *Fusarium* spp., among others.

Cotton Seed Treatment Market Trends

Higher Efficacy Leading to Growth of the Fungicides Segment

Early-stage fungal diseases in cotton can easily be controlled using seed treatment. The major fungal pathogens that can be controlled in early-stage cotton include *Fusarium*, *Rhizoctonia*, *Helminthosporium*, *Pythium*, *Phytophthora*, and *Thielaviopsis*. Although insects are the most damaging pests to cotton crop, fungal diseases at the early stages of the crop have found greater control through seed treatment. Some of the most popular fungicides used in the seed treatment of cotton are Azoxystrobin, Difenoconazole, Fludioxonil, Metalaxyl, and Myclobutanil, among others. These fungicides are used mostly in combinations to provide broad-spectrum control to more than one pathogen. The increased efficacy of fungicidal seed treatment

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

products is expected to drive the market for the fungicide segment of the cotton seed treatment market.

Asia-Pacific Leads the Global Market

India, China, and Pakistan are the countries that cultivate a majority of cotton in the Asia-Pacific region. Cotton is grown over 12.2 million hectares in India. By the year 2014, India had achieved almost 92% penetration of genetically modified cotton. This has led to India being the top cotton producer and raw cotton exporter in the world. The adoption of GM cotton also means that the segment of commercial seed treatment in cotton has grown phenomenally over the review period. The Asia-Pacific market is characterized by the presence of large multinationals as well as smaller regional players active in the market. Companies active in the commercial segment of the market in the region are increasingly focusing on providing seed companies with product combinations, which provide broad spectrum control to almost all the pathogens and pests that infest cotton for the first 15-20 days of the crop.

Cotton Seed Treatment Industry Overview

The cotton seed treatment market is highly consolidated, with the top global players occupying large shares in the market. The greater market shares of these players can be attributed to highly diversified product portfolio and numerous acquisitions and agreements. Moreover, these players are focusing on R&D, expansion of product portfolio, wide geographical presence, and aggressive acquisition strategies. Some of the key players in the market include BASF SE, Syngenta AG, Adama Agricultural Solutions, UPL Limited, and Bayer Crop Science AG.

Additional Benefits:

- The market estimate (ME) sheet in Excel format
- 3 months of analyst support

Table of Contents:

1 INTRODUCTION

- 1.1 Study Assumptions and Market Definition
- 1.2 Scope of the Study

2 RESEARCH METHODOLOGY

3 EXECUTIVE SUMMARY

4 MARKET DYNAMICS

- 4.1 Market Overview
- 4.2 Market Drivers
- 4.3 Market Restraints
- 4.4 Porter's Five Forces Analysis
 - 4.4.1 Bargaining Power of Suppliers
 - 4.4.2 Bargaining Power of Buyers
 - 4.4.3 Threat of New Entrants
 - 4.4.4 Threat of Substitute Products
 - 4.4.5 Intensity of Competitive Rivalry

5 MARKET SEGMENTATION

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 5.1 Chemical Origin
 - 5.1.1 Synthetic
 - 5.1.2 Biological
- 5.2 Product Type
 - 5.2.1 Insecticides
 - 5.2.2 Fungicides
 - 5.2.3 Other Product Types
- 5.3 Application
 - 5.3.1 On-farm
 - 5.3.2 Commercial
- 5.4 Geography
 - 5.4.1 North America
 - 5.4.1.1 United States
 - 5.4.1.2 Canada
 - 5.4.1.3 Mexico
 - 5.4.1.4 Rest of North America
 - 5.4.2 Europe
 - 5.4.2.1 Germany
 - 5.4.2.2 United Kingdom
 - 5.4.2.3 France
 - 5.4.2.4 Spain
 - 5.4.2.5 Russia
 - 5.4.2.6 Italy
 - 5.4.2.7 Rest of Europe
 - 5.4.3 Asia-Pacific
 - 5.4.3.1 China
 - 5.4.3.2 India
 - 5.4.3.3 Japan
 - 5.4.3.4 Australia
 - 5.4.3.5 Rest of Asia-Pacific
 - 5.4.4 South America
 - 5.4.4.1 Brazil
 - 5.4.4.2 Argentina
 - 5.4.4.3 Rest of South America
 - 5.4.5 Africa
 - 5.4.5.1 South Africa
 - 5.4.5.2 Rest of Africa

6 COMPETITIVE LANDSCAPE

- 6.1 Most Adopted Strategies
- 6.2 Market Share Analysis
- 6.3 Company Profiles
 - 6.3.1 BASF SE
 - 6.3.2 Bayer Crop Science AG
 - 6.3.3 Syngenta AG
 - 6.3.4 Adama Agricultural Solutions
 - 6.3.5 UPL Limited

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

6.3.6 Advanced Biological Marketing Inc.

6.3.7 Corteva Agriscience

6.3.8 Incotec Group BV

6.3.9 Valent USA Corporation

7 MARKET OPPORTUNITIES AND FUTURE TRENDS

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Cotton Seed Treatment - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2019 - 2029

Market Report | 2024-02-17 | 108 pages | Mordor Intelligence

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User License	\$4750.00
	Team License (1-7 Users)	\$5250.00
	Site License	\$6500.00
	Corporate License	\$8750.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-03-02"/>
		Signature	

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

