

## **India Controlled Release Fertilizer - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2016 - 2030**

Market Report | 2024-02-17 | 90 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 India Controlled Release Fertilizer Market size is estimated at USD 44.87 million in 2024, and is expected to reach USD 68.60 million by 2030, growing at a CAGR of 7.33% during the forecast period (2024-2030).

#### Key Highlights

- Largest Segment by Type - Straight : Complex controlled release fertilizers can provide multiple nutrients at a constant rate to the crops, that it does not loose nutrients due to leaching or volatilization.
- Largest Segment by Coating Type - Polymer Coated : The polymer coated fertilizers release the nutrients for longer duration and decrease the leaching losses of fertilizers in the soil and also reduce the application rate.
- Largest Segment by Crop Type - Field Crops : The domination of field crops in Fertilizers market is mainly due to its large cultivation area in the country. They account for more than 95% of total crop area.

#### India Controlled Release Fertilizer Market Trends

Polymer Coated is the largest segment by Coating Type.

- Controlled-release fertilizer is an innovative technique that extends nutrient release time by 3, 6, 12 or even 15 months.
- The controlled-release fertilizer market in the country has shown an increase in market value by 90.0%, whereas consumption volume increased notably by 52.9% during the study period. The main reason for this is the Government of India making it

**Scotts International. EU Vat number: PL 6772247784**

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

www.scotts-international.com

mandatory for all domestic producers of urea to produce 100% neem-coated urea and distribute it at a subsidized price to the farmers.

- Field crops dominated the Indian controlled-release fertilizers market, with consumption volume accounting for 81.5% of the market, followed by horticultural crops at 17.9% in 2021 because field crops occupy 95.0% of the cultivated area. Major field crops of India include rice, wheat, millet, maize, pulses, sugarcane, and oilseeds.

- Controlled-release urea is the most used form of CRF in India. Nitrogen loss is one of the main problems faced by rice farmers, and the efficiency of nitrogen utilization in rice is often inadequate due to the large loss of nitrogen caused by volatilization, leaching, and denitrification. One way to improve nitrogen efficiency is to use controlled-release urea. Controlled-release urea generally outperformed granular urea fertilizers in reducing nitrogen loss, stimulating plant growth, and increasing nitrogen concentration.

- Growing concerns regarding health have pushed people to take health-related problems seriously. Increasing inclination toward environmental pollution along with no leaching property of CRF is positively influencing the controlled-release fertilizers industry in the country.

## India Controlled Release Fertilizer Industry Overview

The India Controlled Release Fertilizer Market is moderately consolidated, with the top five companies occupying 56.36%. The major players in this market are Compo Expert, Florikan (distributed by Arysta LifeScience), Hebei Sanyuanjiuqi Fertilizer Co., Ltd., ICL and National Fertilizers Limited (sorted alphabetically).

### Additional Benefits:

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

### **Table of Contents:**

#### 1 EXECUTIVE SUMMARY & KEY FINDINGS

#### 2 REPORT OFFERS

#### 3 INTRODUCTION

##### 3.1 Study Assumptions & Market Definition

##### 3.2 Scope of the Study

##### 3.3 Research Methodology

#### 4 KEY INDUSTRY TRENDS

##### 4.1 Acreage Of Major Crop Types

##### 4.2 Average Nutrient Application Rates

##### 4.3 Regulatory Framework

##### 4.4 Value Chain & Distribution Channel Analysis

#### 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 Coating Type
  - 5.1.1 Polymer Coated
  - 5.1.2 Polymer-Sulfur Coated
  - 5.1.3 Others

- 5.2 Crop Type
  - 5.2.1 Field Crops
  - 5.2.2 Horticultural Crops
  - 5.2.3 Turf & Ornamental

## 6 COMPETITIVE LANDSCAPE

- 6.1 Key Strategic Moves
- 6.2 Market Share Analysis
- 6.3 Company Landscape
- 6.4 Company Profiles
  - 6.4.1 Compo Expert
  - 6.4.2 Florikan (distributed by Arysta LifeScience)
  - 6.4.3 Haifa
  - 6.4.4 Hebei Sanyuanjiuqi Fertilizer Co., Ltd.
  - 6.4.5 ICL
  - 6.4.6 National Fertilizers Limited
  - 6.4.7 Zhongchuang xingyuan chemical technology co.ltd

## 7 KEY STRATEGIC QUESTIONS FOR FERTILIZER CEOS

## 8 APPENDIX

- 8.1 Global Overview
  - 8.1.1 Overview
  - 8.1.2 Porter's Five Forces Framework
  - 8.1.3 Global Value Chain Analysis
  - 8.1.4 Market Dynamics (DROs)
- 8.2 Sources & References
- 8.3 List of Tables & Figures
- 8.4 Primary Insights
- 8.5 Data Pack
- 8.6 Glossary of Terms

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

**India Controlled Release Fertilizer - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2016 - 2030**

Market Report | 2024-02-17 | 90 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="2025-05-04"/>
		Signature	

**Scotts International. EU Vat number: PL 6772247784**

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

www.scotts-international.com

