

## **Seed Treatment Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028**

Market Report | 2023-05-29 | 143 pages | IMARC Group

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### **Report description:**

Market Overview:

The global seed treatment market size reached US\$ 8.1 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 13.0 Billion by 2028, exhibiting a growth rate (CAGR) of 8.1% during 2023-2028.

The treatment of seeds involves the application of chemical or organic agents for improving the quality and providing protection to the grain. Eco-friendly pesticides and fungicides that prevent pathogens and rodents from damaging the crop are widely used in the process of seed treatment. These pesticides and fungicides are used in different concentrations according to the requirements of the crop or the soil. The treatment process involves various stages such as exposing the seeds to the sun, immersing them in nutrient-rich water, coating, priming, phytosanitary treatment, pelleting, and microbial inoculation.

Seed Treatment Market Trends:

With the rapidly increasing global population, there has been a significant rise in the demand for food grains, which calls for the production of higher and enhanced yields. Furthermore, effective seed treatment prevents seed and soil-borne infections, aids in improving the germination time and enhances the overall productivity. It also averts the ill-effects of agrochemical residues in the crop, thus aptly meeting the soaring demand for chemical-free foods. Moreover, extensive research and development in bio-farming techniques coupled with the production of energy-efficient, environment-friendly and economical means of seed treatment have also catalyzed the market growth.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global seed treatment market report, along with

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forecasts at the global and regional level from 2023-2028. Our report has categorized the market based on type, application technique, crop type and function.

Breakup by Type:

- Chemical Seed Treatment
- Non-Chemical Seed treatment
- 

Breakup by Application Technique:

- Seed Coating
- Seed Dressing
- Seed Pelleting
- Others
- 

Breakup by Crop Type:

- Corn/Maize
- Soybean
- Wheat
- Rice
- Cotton
- Others
- 

Breakup by Function:

- Seed Protection
- Seed Enhancement
- Others
- 

Breakup by Region:

- North America
- Europe
- Asia Pacific
- Middle East and Africa
- Latin America
- 

Competitive Landscape:

The report has also analysed the competitive landscape of the market with some of the top seeds key players being Bayer, Syngenta, BASF, DOW Agrosiences, Dupont, Nufarm, FMC, Arysta Lifescience, Sumitomo Chemical, UPL, Incotec, Germaines,

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Key Questions Answered in This Report:

- How has the global seed treatment market performed so far and how will it perform in the coming years?
- What are the key regional markets in the global seed treatment industry?
- What has been the impact of COVID-19 on the global seed treatment market?
- What is the breakup of the market based on the type?
- What is the breakup of the market based on the application technique?
- What is the breakup of the market based on the crop type?
- What is the breakup of the market based on the function?
- What are the various stages in the value chain of the global seed treatment industry?
- What are the key driving factors and challenges in the global seed treatment industry?
- What is the structure of the global seed treatment industry and who are the key players?
- What is the degree of competition in the global seed treatment industry?
- What are the profit margins in the global seed treatment industry?

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