

Rice Seed Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2022-2027

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Abstracts

The global rice seed market size reached US\$ 6.4 Billion in 2021. Looking forward, IMARC Group expects the market to reach US\$ 9.3 Billion by 2027, exhibiting a growth rate (CAGR) of 6.4% during 2022-2027.

Rice seed is the whole cereal grain with the outer hull and a single rice kernel. They are commonly available in arborio, basmati, brown, white and jasmine rice seed variants. These seeds are naturally produced through open-pollination or are artificially manufactured using hybrid technologies in long, medium and short grain sizes. The open-pollinated variety (OPV) includes the seeds produced through the natural pollination of the parent rice plant. On the other hand, hybrid seeds include purebred sterile rice seeds fertilized with pollen from a different rice variety. Rice seeds are also available in non-transgenic and transgenic variants, which are genetically modified to enhance the functional properties of the crop.

Rice Seed Market Trends:

The increasing consumption of rice as a staple food crop across the globe is one of the key factors creating a positive outlook for the market growth. With the rising adoption of organic rice-based farming practices, there is an increasing demand for OPV seeds to meet the ever-growing food requirements of the masses. Moreover, the widespread adoption of hybrid rice seeds is providing a thrust to the market growth. Various technological advancements, such as the utilization of microbiology and genomics to produce seeds with inherited resistance to bacterial blight pathogens, are acting as other growth-inducing factors. Product manufacturers are also utilizing silico mapping and arraying technologies for improved analysis of the rice gene and producing desired seed characteristics. Other factors, including significant growth in the agriculture industry, especially in the developing economies, along with the implementation of

various crop development programs by the government to promote the cultivation of hybrid seeds, are anticipated to drive the market toward growth.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global rice seed market report, along with forecasts at the global, regional and country level from 2022-2027. Our report has categorized the market based on type, grain size, hybridization technique and treatment.

Breakup by Type:

- Open Pollinated
- Hybrid
- Transgenic
- Non-Transgenic

Breakup by Grain Size:

- Long
- Medium
- Short

Breakup by Hybridization Technique:

- Two-Line System
- Three-Line System

Breakup by Treatment:

- Treated
- Untreated

Breakup by Region:

- North America
- United States
- Canada
- Asia-Pacific
- China

Japan
India
South Korea
Australia
Indonesia
Others
Europe
Germany
France
United Kingdom
Italy
Spain
Russia
Others
Latin America
Brazil
Mexico
Others
Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being BASF SE, Bayer AG, Corteva Inc., Limagrain, Mahyco Private Limited, Nuziveedu Seeds Limited (NSL Group of Companies Pvt Ltd.), Rallis India Limited (Tata Chemicals Limited), Rasi Seeds (P) Ltd., Savannah Seeds Private Limited (RiceTec AG), SL Agritech Corporation, Syngenta Group (China National Chemical Corporation) and UPL Limited.

Key Questions Answered in This Report

1. What was the size of the global rice seed market in 2021?
2. What is the expected growth rate of the global rice seed market during 2022-2027?
3. What has been the impact of COVID-19 on the global rice seed market?
4. What are the key factors driving the global rice seed market?
5. What is the breakup of the global rice seed market based on the type?
6. What is the breakup of the global rice seed market based on the grain size?
7. What is the breakup of the global rice seed market based on the hybridization technique?
8. What is the breakup of the global rice seed market based on the treatment?
9. What are the key regions in the global rice seed market?

10. Who are the key players/companies in the global rice seed market?

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