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Grain Protectants Market Research Report - Global Forecast till 2027

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Description:

Grain Protectants Market Scenario

Grain Protectants Market is expected to garner revenue of USD 1.2 Billion by 2027 at a CAGR of approximately 5.31% during the forecast period of 2021–2027. The notable market growth can be attributed to the need for storing grains to overcome the impact of fluctuating market prices of grains. Farmers, traders, and stockists store their grains in warehouses until desirable market prices are received and demand for grains exceeds the supply. Another challenge faced during the storage of grains is the post-harvest loss caused during the storage due to pest infestation. To overcome such a challenge, grain protectants are widely being used to protect the grains from pest loss during storage, which, in turn, is driving the market growth of grain protectants. However, frequent usage of chemical grain protectants has led to increasing insecticide resistance in insects, thus hampering the sales of chemical insecticides and growth of market. The major challenge being faced by the market players is the availability of chemical residues used to protect the grains. The market is expected to emerge lucrative for the vendors active in the market due to the launch of innovative products that overcome the limitations of banned grain protection chemicals.

Segmentation

Grain Protectants industry has been segmented based on Type, Target Pest, Grain Type, and Region. By type, the global market has been classified as chemical, biological, and physical. The chemical segment is further segregated into insecticides, rodenticides, and others. The global market has also been segregated, on the basis of the target pest, into rodents, insects, and others. The insect segment has been further segmented into beetles, grain borers, weevils, and others. Based on grain type, the market is segregated into, rice, wheat, corn, and others. The global market has been studied with regard to four key regions—North America, Europe, Asia-Pacific, and the rest of the world. The North America market has further been segmented into the US, Canada, and Mexico. The Europe grain protectants market has been classified as the UK, Germany, France, Italy, Spain, and the rest of Europe. The market in Asia-Pacific has been divided into China, India, Japan, Australia and New Zealand, and the rest of Asia-Pacific. The market in the rest of the world has been segmented into South America, the Middle East, and Africa.

Key Players

Nufarm (Australia), Bayer (Germany), Corteva (US), Degesch America (US), BASF SE (Germany), Syngenta (Switzerland), FMC Corporation (US), Hedley Technologies (Canada), Arysta LifeScience Corporation (US), Central Life Sciences (US), Sumitomo Chemical (Japan), and UPL (India) are some of the key players in the global grain protectants industry.

Regional Market Summary

North America is expected to dominate the global market throughout the review period owing to the presence of numerous grain warehouses and grain processing plants. Additionally, the need to meet the standards while storing grains in warehouses is also boosting the sales of grain protectants in the region. However, the market in Asia-Pacific is expected to register the highest CAGR during the forecast period owing to the huge production of grains in the region and increasing the loss of grains during storage.

By Type

• Chemical

Insecticides

Rodenticides

Others

Biological

Physical

By Target Pest

Rodents

Insects

Beetles

Grain Borers

Weevils

Others

• Others

By Grain Type

• Rice

Wheat

• Corn

• Others

By Region

North America

• US

Canada

• Mexico

• Europe

• Germany

.

	France
•	Italy
•	Spain
•	UK
•	Rest of Europe

Asia-Pacific

- Japan
- China
- India
- Australia and New Zealand
- Rest of Asia-Pacific

Rest of the World (RoW)

- South America
- Middle East
- Africa

Intended Audience

- Grain protectants manufacturers
- · Agricultural associations
- Raw material suppliers
- · Food safety agencies
- Retailers and wholesalers
- Traders, importers, and exporters

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