

Global Plant Growth Regulators Market Research Report - Industry Analysis, Size, Share, Growth, Trends and Forecast, 2014 - 2021

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Abstracts

Plant growth regulators are natural or synthetic chemicals, which modify or control plant growth such as leave formation, ripening of fruit etc. They are complementary to the plant hormones produced naturally by plants. In the modern day agriculture, they are finding an extensive application by giving the farmer a control over plant growth. They are also specialized to enhance features like stress tolerance and drought resistance to plants, thus improving their chances of yielding in difficult conditions.

They are very popular among row crops, cotton, turf, fruits and grasses. Besides, they also find application in the pharmaceutical industry. They are of different types depending on the kind of hormonal group they belong to such auxins, cytokinins, ethylene, gibberellins, abscisic acids and others such as mepiquat chloride.

Previously, due to their extensive use in herbal medicine cytokinins used to lead the global plant growth regulators market in terms of both demand and production. However, in the near future auxins are predicted to supercede cytokinins. The flourishing cotton textiles industries in many developing countries call for a huge demand of auxins. Hence, with the increasing demand of auxins from cotton textile industry, especially in Asia-Pacific their market is expected to witness a huge growth in the near future.

The promotion of modern agriculture to sustain the increasing population combined with the government policies in various countries turning in favour of this market, have together supported the growth and expansion of this market. To the contrary, this market faces a tough competition from the well-established fertilizer market. However, the overuse of fertilizers in the past has proven to be detrimental to soil and hence plant

growth. Thus more policies are which are favouring bio-based alternatives such as plant growth regulators are coming up. In addition, high demand of organic food is fuelling the growth of this market.

Europe leads the global plant growth regulators market followed by Asia-Pacific and North America. The production of plant growth regulators is presently limited to a few companies. Amongst them, the ones leading the global plant growth regulators market include BASF, Bayer CropScience, Crop Care Limited, DuPont, NuFarm Limited, Redox Industries Ltd and Sichuan Guoguang Agrochemical Co Ltd.

Decision Databases is involved in providing research reports and company profiles in the global plant growth regulators market in terms of revenue and output/volume. Market drivers, opportunities and restraints are thoroughly studied which influences the market. This study is further utilized for the overall analysis of the market. The plant growth regulators market is segmented based on the global applications, geographic presence, by products and ingredients. We offer an inclusive category-specific market outlook. We provide access to a comprehensive collection of companies in the industry. The companies can strategize and execute business operations through our competitor analysis. Find the global industry analysis, market size, share, growth, and trends information in our plant growth regulators profiles.

SEGMENTATIONS IN REPORT:

Plant Growth Regulators By Plant Hormones Groups:

Auxins

Cytokinins

Ethylene.

Others [Including Gibberellins And Abscisic Acid (ABA)]

Plant Growth Regulators By Geography:

Asia Pacific

North America

Europe

Latin America

Middle East And Africa

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- 7.7. FMC Corporation
- 7.8. Makhteshim Agan Industries
- 7.9. Monsanto
- 7.10. Nufarm Ltd.
- 7.11. Sumitomo Chemical Company Ltd.
- 7.12. Syngenta AG

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