

Plant Antifreeze Market By Product (Ethylene Glycol, Propylene Glycol, Glycerin, Methanol), By Application (Cereals, Horticulture Crops, Cash Crops, Turfs and Ornamentals Crops, Others): Global Opportunity Analysis and Industry Forecast, 2021-2031

Market Report | 2022-07-01 | 215 pages | Allied Market Research

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Report description:

The global plant antifreeze market was valued at \$1.9 billion in 2021, and is projected to reach \$3.0 billion by 2031, growing at a CAGR of 5.0% from 2022 to 2031.

Plant antifreeze are chemicals, which reduce the freezing point of water inside the tissues of plants. These chemicals help plants to endure temperatures 2.2 to 9.4F colder than usual, depending upon the species. Antifreeze chemicals such as ethylene glycol, propylene glycol, glycerin, and others stimulate plants to produce antifreeze proteins and antifreeze amino acids to prevent itself against cold and frost temporarily.

The plant antifreeze market is segmented on the basis of product, application, and region. On the basis of product, the market is categorized into ethylene glycol, propylene glycol, glycerin, and methanol. On the basis of application, the market is divided into cereals, horticulture crops, cash crops, turf & ornamental crops, and others. Region-wise, the market is studied across North America, Europe, Asia-Pacific, and LAMEA.

The growth drivers, restraints, and opportunities are explained in the report to better understand the market dynamics. This report further highlights the key areas of investments. In addition, it includes Porter's five forces analysis to understand the competitive scenario of the industry and role of each stakeholder. The report features strategies adopted by key market players to maintain their foothold in the market. Furthermore, it highlights the competitive landscape of key players to increase their market share and sustain intense competition in the industry.

Key Benefits For Stakeholders

-This report provides a quantitative analysis of the market segments, current trends, estimations, and dynamics of the plant antifreeze market analysis from 2021 to 2031 to identify the prevailing plant antifreeze market opportunities.

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- The market research is offered along with information related to key drivers, restraints, and opportunities.
- Porter's five forces analysis highlights the potency of buyers and suppliers to enable stakeholders make profit-oriented business decisions and strengthen their supplier-buyer network.
- In-depth analysis of the plant antifreeze market segmentation assists to determine the prevailing market opportunities.
- Major countries in each region are mapped according to their revenue contribution to the global market.
- Market player positioning facilitates benchmarking and provides a clear understanding of the present position of the market players.
- The report includes the analysis of the regional as well as global plant antifreeze market trends, key players, market segments, application areas, and market growth strategies.

Key Market Segments

By Product

- Ethylene Glycol
- Propylene Glycol
- Glycerin
- Methanol

By Application

- Cereals
- Horticulture Crops
- Cash Crops
- Turfs and Ornamentals Crops
- Others

By Region

- North America
- U.S.
- Canada
- Mexico
- Europe
- Germany
- France
- UK
- Italy
- Spain
- Rest of Europe
- Asia-Pacific
- China
- Japan
- India
- South Korea
- Australia
- Rest Of Asia Pacific
- LAMEA
- Brazil
- South Africa,
- Saudi Arabia
- Rest of LAMEA
- Key Market Players
- BASF SE

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- ADAMA
- Bayer AG
- Chevron Phillips Chemical Company LLC
- ExxonMobil Corporation
- Gharda Chemicals Ltd
- Nufarm
- Sumitomo Chemical Co., Ltd
- Syngenta
- DuPont

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