

Agricultural Adjuvant Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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Abstracts

The global agricultural adjuvant market size reached US\$ 3.6 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 5.1 Billion by 2028, exhibiting a growth rate (CAGR) of 6.24% during 2023-2028.

An agricultural adjuvant refers to any substance that improves the efficiency of pesticides, including but not limited to insecticides, herbicides, fungicides and other agents that control or eliminate unsolicited pests. Like medical adjuvant, agriculture adjuvant isn't directly responsible for controlling or eliminating pests. These additives instead enable the pesticides to target, penetrate or protect the organism by modifying a particular property of the spray solution. Surfactants, oils, salts and emulsifiers are amongst some of the commonly used ingredients in a spray. Each of these ingredients enable the spray solution to enhance their properties like penetration, spreading, droplet size and more. Sometimes these additives are incorporated in the formulation with a pesticide. While other times, these are added distinctly to a tank.

Adjuvant can be divided into two parts; at first, In-can adjuvant refers to adjuvant which are incorporated in the pesticide formulations themselves. When these are added distinctly, as and when the spray solution is made, the adjuvant is called tank mix adjuvant. The addition of these tank mix adjuvant can sometimes optimize the performance of the pesticide.

With the introduction of agricultural processes like commercial farming and contract farming, the global agricultural adjuvant market is expected to witness a significant growth in the forecasted years. Additionally, protected agriculture practices are anticipated to further fuel the market. Moreover, surfactants, oils, salts and emulsifiers

are indispensable for effective crop production, hence they can uplift the market growth as well. Herbicides, fungicides and insecticides are also gaining traction because of its utility and function, which remains a key factor for the agricultural market as the demand for crop protection chemicals is increasing. In addition, farmers are now more aware about various agrochemicals and advanced farming equipment.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global agricultural adjuvant market report, along with forecasts at the global and regional level from 2023-2028. Our report has categorized the market based on type, crop type and application.

Breakup by Type:

- Activator Adjuvant
- Utility Adjuvant

Based on type, the market has been segmented as activator adjuvant and utility adjuvant. Currently, activator adjuvant dominates the market, holding the largest share.

Breakup by Crop Type:

- Cereals & Oilseeds
- Fruits & Vegetables
- Others

Based on crop type, the market has been segmented as cereals & oilseeds, fruits & vegetables and others.

Breakup by Application:

- Herbicides
- Fungicides
- Insecticides
- Others

On the basis of application, herbicides represent the largest segment.

Breakup by Region:

North America

Europe

Asia Pacific

Latin America

Middle East and Africa

Region-wise, the market has been segmented into North America, Europe, Asia Pacific, Latin America, and Middle East and Africa. Amongst these, Asia Pacific is the leading market, accounting for the majority of the global share.

Competitive Landscape:

The competitive landscape of the market has also been examined with some of the key players being Akzo Nobel N.V., Croda International PLC, Corteva Agriscience, Evonik Industries Ag, Solvay SA, Huntsman International LLC, Nufarm Limited, Helena Agri-Enterprises, LLC, Wilbur-Ellis Holdings, Inc., and Brandt Consolidated, Inc.

This report provides a deep insight into the global agricultural adjuvant market covering all its essential aspects. This ranges from macro overview of the market to micro details of the industry performance, recent trends, key market drivers and challenges, SWOT analysis, Porter's five forces analysis, value chain analysis, etc. This report is a must-read for entrepreneurs, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the agricultural adjuvant market in any manner.

Key Questions Answered in This Report

1. What was the size of the global agricultural adjuvant market in 2022?
2. What is the expected growth rate of the global agricultural adjuvant market during 2023-2028?
3. What has been the impact of COVID-19 on the global agricultural adjuvant market?
4. What are the key factors driving the global agricultural adjuvant market?
5. What is the breakup of the global agricultural adjuvant market based on the type?
6. What is the breakup of the global agricultural adjuvant market based on the crop type?
7. What is the breakup of the global agricultural adjuvant market based on the application?
8. What are the key regions in the global agricultural adjuvant market?
9. Who are the key players/companies in the global agricultural adjuvant market?

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