

# **Agricultural Adjuvants Market by Function (Activator, Utility), Application (Herbicide, Insecticide, Fungicide), Formulation (Suspension and Emulsifiable Concentrates), Adoption Stage (Tank-Mix, In-Formulation), and Crop Type – Global Forecast to 2027**

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## **Abstracts**

Agricultural Adjuvants Market by Function (Activator, Utility), Application (Herbicide, Insecticide, Fungicide), Formulation (Suspension and Emulsifiable Concentrates), Adoption Stage (Tank-Mix, In-Formulation), and Crop Type – Global Forecast to 2027

The research report titled “Agricultural Adjuvants Market by Function (Activator, Utility), Application (Herbicide, Insecticide, Fungicide), Formulation (Suspension and Emulsifiable Concentrates), Adoption Stage (Tank-Mix, In-Formulation), and Crop Type – Global Forecast to 2027” provides an in-depth analysis of the agricultural adjuvants market in five major geographies and emphasizes on the current market trends, market size, market share, recent developments, and forecast till 2027. In terms of value, the global agricultural adjuvants market is expected to reach \$4.7 billion by 2027, growing at a CAGR of 5.7% during the forecast period of 2020 to 2027. Also, in terms of volume, the agricultural adjuvants market is expected to grow at a CAGR of 7.3% from 2020 to 2027 to reach 440.1 KT by 2027.

The growth of this market is mainly attributed to the factors such as growing food demand and shrinking arable land, increasing demand for agrochemicals, increasing adoption of precision farming methods, and growing need to limit pesticide wastage. In addition, the growing use of adjuvants for biological products, rising consumer preference for environment-friendly agricultural adjuvants, and drift potential of the

unmanned aerial vehicles (UAVs) with adjuvants in aerial applications are the key factors that expected to provide significant growth opportunities to the manufacturers in the overall agricultural adjuvants market. However, the stringent regulations to manufacture adjuvants and lack of awareness about the products are expected to hinder the growth of the agricultural adjuvants market to some extent.

The study offers a comprehensive analysis of the global agricultural adjuvants market with respect to function, application, formulation, adoption stage, crop type, and geography. The global agricultural adjuvants market is mainly segmented by function (activator adjuvants and utility adjuvants), application (herbicide, insecticide, fungicide, and other), formulation (suspension concentrate and emulsifiable concentrates), adoption stage (tank-mix and in-formulation), crop type (cereals & grains, fruits & vegetables, oilseeds and pulses, and other crops), and geography. The study also evaluates industry competitors and analyses the market at a country level.

Based on function, the agricultural adjuvants market is mainly segmented into activator adjuvants and utility adjuvants. The activator adjuvants segment is estimated to command the dominant share of the overall agricultural adjuvants market in 2020. The dominant position of this segment is mainly attributed to growing demand because of its capability to reduce surface tension to enhance contact area as well as to rain fastness and increase solubilization and spray retention.

Based on application, the agricultural adjuvants market is mainly segmented into herbicides, insecticides, fungicides, and other applications. The herbicide application segment is estimated to command the largest share of the overall agricultural adjuvants market in 2020. The large of this segment is mainly attributed to the factors such as growing demand for herbicidal products, better agricultural practices as well as integrated pest management technologies, and decreasing availability of labors.

Based on adoption stage, the tank mix segment is estimated to command the largest share of the overall agricultural adjuvants market in 2020. The large share of this segment is mainly attributed to its high adoption because of its capability to improve the compatibility and performance of agrochemicals on plant surfaces. However, the in-formulation segment is expected to grow with the fastest CAGR during the forecast period. The fast growth of this segment is primarily attributed to the growing consumer preference for agrochemicals, which have direct application on the crops and do not require any separate addition of chemicals.

Geographically, North America region is estimated to command the major share of the

global agricultural adjuvants market in 2020, followed by Asia Pacific and Europe. However, the Asia Pacific region is projected to grow at a significant pace in the next few years. The fast growth of this region is mainly attributed to the factors such as rising demand for crop protection chemicals, presence of developing countries with vast agricultural lands, increasing demand for food crops and limited availability arable land, increasing incidences of the pests, and growing consumer preference for environment-friendly agricultural adjuvants due to growing organic farming in Australia and other countries.

The report includes competitive landscape based on an extensive assessment of the key strategic developments adopted by the leading market participants in the global agricultural adjuvants market over last four years (2017-2020). The key players operating in the global agricultural adjuvants market are BASF SE (Germany), Nutrien Ltd. (Canada), Evonik Industries AG. (Germany), Solvay S.A. (Belgium), Nufarm Limited (Australia), Helena Agri-Enterprises LLC (U.S.), Nouryon (The Netherlands), Stepan Company (U.S.), Croda International Plc (U.K.), Brandt Consolidated, Inc. (U.S.), Wilbur-Ellis Holdings, Inc. (U.S.), INNVICTIS Crop Care, LLC (U.S.), Miller Chemical & Fertilizer, LLC. (U.S.), KALO, Inc. (U.S.), Corteva Agriscience Inc. (U.S.), and Precision Laboratories Inc (U.S.), among others.

Key questions answered in the report-

Which are the high growth market segments in terms of the function, application, formulation, adoption stage, crop type, and countries/regions?

What is the historical market for agricultural adjuvants across the globe?

What are the market forecasts and estimates for the period of 2020-2027?

What are the major drivers, restraints, and opportunities in the global agricultural adjuvants market?

Who are the major players in the global market and what share of the market do they hold?

Who are the major players in various countries and what share of the market do they hold?

How is the competitive landscape?

What recent developments have taken place in the global agricultural adjuvants market?

What are the different strategies adopted by the major players in this market?

What are the key geographic trends and which are the high growth countries?

Who are the local emerging players in the global agricultural adjuvants market and how do they compete with the other market players?

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