

Pesticide Adjuvant Global Market Insights 2025, Analysis and Forecast to 2030, by Market Participants, Regions, Technology, Application, Product Type

<https://marketpublishers.com/r/P24CD630CD66EN.html>

Date: June 2025

Pages: 113

Price: US\$ 3,200.00 (Single User License)

ID: P24CD630CD66EN

Abstracts

Pesticide Adjuvant Market Summary

Introduction

Pesticide adjuvants are chemicals added to pesticide formulations to enhance their efficacy, stability, and application performance, such as improving spray coverage, reducing drift, and increasing pesticide uptake. The industry is characterized by its focus on optimizing crop protection, with a significant shift toward eco-friendly and bio-based formulations. Key trends include advancements in precision application technologies, development of sustainable adjuvants, and compliance with stringent regulatory standards. The market is driven by demand for sustainable crop protection in agriculture, with notable growth in North America, Europe, and Asia Pacific.

Market Size and Growth Forecast

The global Pesticide Adjuvant market was valued at USD 3.2–5.9 billion in 2024, with an estimated CAGR of 4.5%–6.5% from 2025 to 2030, driven by demand for sustainable agriculture.

Regional Analysis

North America is projected to grow at a CAGR of 4.3%–6.3%, with the U.S. leading due to its advanced agriculture sector, emphasizing bio-based adjuvants for sustainable crop protection.

Europe is expected to achieve a CAGR of 4.0%–6.0%, with France and Germany driving demand, focusing on eco-friendly adjuvants to meet stringent environmental regulations.

Asia Pacific is anticipated to record the highest growth at a CAGR of 5.0%–7.0%, driven by China and India, where intensive farming and government support for agriculture fuel demand.

Rest of the World, including Brazil and Australia, is expected to grow at a CAGR of 3.8%–5.8%, with trends toward sustainable crop protection in large-scale farming.

Application Analysis

Herbicides applications are estimated to grow at a CAGR of 4.8%–6.8%, driven by adjuvants' use in weed control, with trends toward drift reduction and enhanced spray coverage.

Insecticides applications are projected to expand at a CAGR of 4.5%–6.5%, supported by their role in pest management, with innovations in uptake enhancement for targeted application.

Fungicides applications are anticipated to grow at a CAGR of 4.3%–6.3%, focusing on disease control, with trends toward bio-based adjuvants for sustainable farming.

Other applications, including nematicides and miticides, are expected to grow at a CAGR of 4.0%–6.0%, driven by niche crop protection needs in specialty crops.

Type Analysis

Activator adjuvants (surfactants, oil-based adjuvants) are estimated to grow at a CAGR of 4.8%–6.8%, valued for enhancing pesticide efficacy, with trends toward bio-based surfactants for environmental compliance.

Utility adjuvants (compatibility agents, drift control agents, buffering agents, water conditioning agents, others) are projected to grow at a CAGR of 4.5%–6.5%, driven by demand for precision application, with innovations in drift control and water conditioning technologies.

Key Market Players

Corteva Agriscience, based in Wilmington, Delaware, USA, is a leading producer of pesticide adjuvants, offering innovative formulations for crop protection, known for its advanced agricultural solutions.

Evonik Industries, headquartered in Essen, Germany, specializes in bio-based adjuvants, emphasizing sustainable agriculture and high-performance chemistries.

Croda International, based in Snaith, UK, produces adjuvants for precision application, focusing on eco-friendly designs for global markets.

Nufarm, headquartered in Melbourne, Australia, supplies adjuvants for herbicides, known for its scalable production and cost-effective solutions.

Solvay, based in Brussels, Belgium, offers adjuvants for crop protection, emphasizing high-performance and sustainable formulations.

BASF, headquartered in Ludwigshafen, Germany, produces adjuvants for sustainable farming, focusing on advanced chemical technologies.

Huntsman International, based in The Woodlands, Texas, USA, supplies adjuvants for insecticides, known for its innovative material solutions.

Clariant, headquartered in Muttenz, Switzerland, offers adjuvants for fungicides, emphasizing eco-friendly and high-efficacy formulations.

Porter's Five Forces Analysis

The threat of new entrants is moderate; high R&D costs and stringent regulatory barriers create challenges, but demand for bio-based adjuvants attracts startups.

The threat of substitutes is moderate; alternative crop protection methods, such as biologicals, compete, but adjuvants' efficacy in enhancing pesticides maintains their edge.

Buyer power is moderate; large agricultural firms negotiate pricing, but specialized adjuvants with unique formulations limit buyer leverage.

Supplier power is low; raw materials like surfactants and oils are widely available, reducing supplier influence.

Competitive rivalry is high; key players differentiate through bio-based formulations, precision application technologies, and regulatory compliance to capture market share.

Market Opportunities and Challenges

Opportunities

Growing demand for sustainable agriculture drives adjuvant adoption.

Advancements in bio-based adjuvants enhance market growth.

Emerging markets in Asia Pacific offer expansion opportunities due to intensive farming and government support.

Challenges

Stringent regulatory requirements for adjuvant formulations increase compliance costs.

High R&D costs for developing eco-friendly adjuvants limit scalability.

Competition from generic and low-cost adjuvants hinders premium brand penetration.

Growth Trend Analysis

The Pesticide Adjuvant market is growing steadily, driven by demand for sustainable crop protection solutions. On September 11, 2024, Stoller Argentina launched BlueN, a biological fertilizer, which may complement adjuvant use in sustainable agriculture practices. On January 30, 2025, Sumitomo Chemical fully acquired two crop protection companies, strengthening its European portfolio, including adjuvants for sustainable farming. On May 6, 2025, ICL acquired a microbial ag solutions company, enhancing its

biological portfolio, potentially supporting adjuvant applications in eco-friendly crop protection. These developments align with a projected CAGR of 4.5%–6.5% through 2030, reflecting the market's focus on sustainability and precision agriculture.

Contents

CHAPTER 1 EXECUTIVE SUMMARY

CHAPTER 2 ABBREVIATION AND ACRONYMS

CHAPTER 3 PREFACE

- 3.1 Research Scope
- 3.2 Research Sources
 - 3.2.1 Data Sources
 - 3.2.2 Assumptions
- 3.3 Research Method
- Chapter Four Market Landscape
- 4.1 Market Overview
- 4.2 Classification/Types
- 4.3 Application/End Users

CHAPTER 5 MARKET TREND ANALYSIS

- 5.1 Introduction
- 5.2 Drivers
- 5.3 Restraints
- 5.4 Opportunities
- 5.5 Threats

CHAPTER 6 INDUSTRY CHAIN ANALYSIS

- 6.1 Upstream/Suppliers Analysis
- 6.2 Pesticide Adjuvant Analysis
 - 6.2.1 Technology Analysis
 - 6.2.2 Cost Analysis
 - 6.2.3 Market Channel Analysis
- 6.3 Downstream Buyers/End Users

CHAPTER 7 LATEST MARKET DYNAMICS

- 7.1 Latest News
- 7.2 Merger and Acquisition

7.3 Planned/Future Project

7.4 Policy Dynamics

CHAPTER 8 HISTORICAL AND FORECAST PESTICIDE ADJUVANT MARKET IN NORTH AMERICA (2020-2030)

8.1 Pesticide Adjuvant Market Size

8.2 Pesticide Adjuvant Market by End Use

8.3 Competition by Players/Suppliers

8.4 Pesticide Adjuvant Market Size by Type

8.5 Key Countries Analysis

8.5.1 United States

8.5.2 Canada

8.5.3 Mexico

CHAPTER 9 HISTORICAL AND FORECAST PESTICIDE ADJUVANT MARKET IN SOUTH AMERICA (2020-2030)

9.1 Pesticide Adjuvant Market Size

9.2 Pesticide Adjuvant Market by End Use

9.3 Competition by Players/Suppliers

9.4 Pesticide Adjuvant Market Size by Type

9.5 Key Countries Analysis

9.5.1 Brazil

9.5.2 Argentina

9.5.3 Chile

9.5.4 Peru

CHAPTER 10 HISTORICAL AND FORECAST PESTICIDE ADJUVANT MARKET IN ASIA & PACIFIC (2020-2030)

10.1 Pesticide Adjuvant Market Size

10.2 Pesticide Adjuvant Market by End Use

10.3 Competition by Players/Suppliers

10.4 Pesticide Adjuvant Market Size by Type

10.5 Key Countries Analysis

10.5.1 China

10.5.2 India

10.5.3 Japan

- 10.5.4 South Korea
- 10.5.5 Southeast Asia
- 10.5.6 Australia

CHAPTER 11 HISTORICAL AND FORECAST PESTICIDE ADJUVANT MARKET IN EUROPE (2020-2030)

- 11.1 Pesticide Adjuvant Market Size
- 11.2 Pesticide Adjuvant Market by End Use
- 11.3 Competition by Players/Suppliers
- 11.4 Pesticide Adjuvant Market Size by Type
- 11.5 Key Countries Analysis
 - 11.5.1 Germany
 - 11.5.2 France
 - 11.5.3 United Kingdom
 - 11.5.4 Italy
 - 11.5.5 Spain
 - 11.5.6 Belgium
 - 11.5.7 Netherlands
 - 11.5.8 Austria
 - 11.5.9 Poland
 - 11.5.10 Russia

CHAPTER 12 HISTORICAL AND FORECAST PESTICIDE ADJUVANT MARKET IN MEA (2020-2030)

- 12.1 Pesticide Adjuvant Market Size
- 12.2 Pesticide Adjuvant Market by End Use
- 12.3 Competition by Players/Suppliers
- 12.4 Pesticide Adjuvant Market Size by Type
- 12.5 Key Countries Analysis
 - 12.5.1 Egypt
 - 12.5.2 Israel
 - 12.5.3 South Africa
 - 12.5.4 Gulf Cooperation Council Countries
 - 12.5.5 Turkey

CHAPTER 13 SUMMARY FOR GLOBAL PESTICIDE ADJUVANT MARKET (2020-2025)

- 13.1 Pesticide Adjuvant Market Size
- 13.2 Pesticide Adjuvant Market by End Use
- 13.3 Competition by Players/Suppliers
- 13.4 Pesticide Adjuvant Market Size by Type

CHAPTER 14 GLOBAL PESTICIDE ADJUVANT MARKET FORECAST (2025-2030)

- 14.1 Pesticide Adjuvant Market Size Forecast
- 14.2 Pesticide Adjuvant Application Forecast
- 14.3 Competition by Players/Suppliers
- 14.4 Pesticide Adjuvant Type Forecast

CHAPTER 15 ANALYSIS OF GLOBAL KEY VENDORS

- 15.1 Corteva Agriscience
 - 15.1.1 Company Profile
 - 15.1.2 Main Business and Pesticide Adjuvant Information
 - 15.1.3 SWOT Analysis of Corteva Agriscience
 - 15.1.4 Corteva Agriscience Pesticide Adjuvant Revenue, Gross Margin and Market Share (2020-2025)
- 15.2 Evonik Industries
 - 15.2.1 Company Profile
 - 15.2.2 Main Business and Pesticide Adjuvant Information
 - 15.2.3 SWOT Analysis of Evonik Industries
 - 15.2.4 Evonik Industries Pesticide Adjuvant Revenue, Gross Margin and Market Share (2020-2025)
- 15.3 Croda International
 - 15.3.1 Company Profile
 - 15.3.2 Main Business and Pesticide Adjuvant Information
 - 15.3.3 SWOT Analysis of Croda International
 - 15.3.4 Croda International Pesticide Adjuvant Revenue, Gross Margin and Market Share (2020-2025)
- 15.4 Nufarm
 - 15.4.1 Company Profile
 - 15.4.2 Main Business and Pesticide Adjuvant Information
 - 15.4.3 SWOT Analysis of Nufarm
 - 15.4.4 Nufarm Pesticide Adjuvant Revenue, Gross Margin and Market Share (2020-2025)

15.5 Solvay

15.5.1 Company Profile

15.5.2 Main Business and Pesticide Adjuvant Information

15.5.3 SWOT Analysis of Solvay

15.5.4 Solvay Pesticide Adjuvant Revenue, Gross Margin and Market Share (2020-2025)

15.6 BASF

15.6.1 Company Profile

15.6.2 Main Business and Pesticide Adjuvant Information

15.6.3 SWOT Analysis of BASF

15.6.4 BASF Pesticide Adjuvant Revenue, Gross Margin and Market Share (2020-2025)

15.7 Huntsman International

15.7.1 Company Profile

15.7.2 Main Business and Pesticide Adjuvant Information

15.7.3 SWOT Analysis of Huntsman International

15.7.4 Huntsman International Pesticide Adjuvant Revenue, Gross Margin and Market Share (2020-2025)

15.8 Clariant

15.8.1 Company Profile

15.8.2 Main Business and Pesticide Adjuvant Information

15.8.3 SWOT Analysis of Clariant

15.8.4 Clariant Pesticide Adjuvant Revenue, Gross Margin and Market Share (2020-2025)

15.9 Helena Agri-Enterprises

15.9.1 Company Profile

15.9.2 Main Business and Pesticide Adjuvant Information

15.9.3 SWOT Analysis of Helena Agri-Enterprises

15.9.4 Helena Agri-Enterprises Pesticide Adjuvant Revenue, Gross Margin and Market Share (2020-2025)

15.10 Stepan

15.10.1 Company Profile

15.10.2 Main Business and Pesticide Adjuvant Information

15.10.3 SWOT Analysis of Stepan

15.10.4 Stepan Pesticide Adjuvant Revenue, Gross Margin and Market Share (2020-2025)

15.11 Adjuvants Plus

15.11.1 Company Profile

15.11.2 Main Business and Pesticide Adjuvant Information

15.11.3 SWOT Analysis of Adjuvants Plus

15.11.4 Adjuvants Plus Pesticide Adjuvant Revenue, Gross Margin and Market Share (2020-2025)

15.12 WIL BUR-ELLIS AGRIBUSINESS

15.12.1 Company Profile

15.12.2 Main Business and Pesticide Adjuvant Information

15.12.3 SWOT Analysis of WIL BUR-ELLIS AGRIBUSINESS

15.12.4 WIL BUR-ELLIS AGRIBUSINESS Pesticide Adjuvant Revenue, Gross Margin and Market Share (2020-2025)

Please ask for sample pages for full companies list

Tables and Figures

Table Abbreviation and Acronyms

Table Research Scope of Pesticide Adjuvant Report

Table Data Sources of Pesticide Adjuvant Report

Table Major Assumptions of Pesticide Adjuvant Report

Figure Market Size Estimated Method

Figure Major Forecasting Factors

Figure Pesticide Adjuvant Picture

Table Pesticide Adjuvant Classification

Table Pesticide Adjuvant Applications

Table Drivers of Pesticide Adjuvant Market

Table Restraints of Pesticide Adjuvant Market

Table Opportunities of Pesticide Adjuvant Market

Table Threats of Pesticide Adjuvant Market

Table Covid-19 Impact For Pesticide Adjuvant Market

Table Raw Materials Suppliers

Table Different Production Methods of Pesticide Adjuvant

Table Cost Structure Analysis of Pesticide Adjuvant

Table Key End Users

Table Latest News of Pesticide Adjuvant Market

Table Merger and Acquisition

Table Planned/Future Project of Pesticide Adjuvant Market

Table Policy of Pesticide Adjuvant Market

Table 2020-2030 North America Pesticide Adjuvant Market Size

Figure 2020-2030 North America Pesticide Adjuvant Market Size and CAGR

Table 2020-2030 North America Pesticide Adjuvant Market Size by Application

Table 2020-2025 North America Pesticide Adjuvant Key Players Revenue

Table 2020-2025 North America Pesticide Adjuvant Key Players Market Share

Table 2020-2030 North America Pesticide Adjuvant Market Size by Type

Table 2020-2030 United States Pesticide Adjuvant Market Size
Table 2020-2030 Canada Pesticide Adjuvant Market Size
Table 2020-2030 Mexico Pesticide Adjuvant Market Size
Table 2020-2030 South America Pesticide Adjuvant Market Size
Figure 2020-2030 South America Pesticide Adjuvant Market Size and CAGR
Table 2020-2030 South America Pesticide Adjuvant Market Size by Application
Table 2020-2025 South America Pesticide Adjuvant Key Players Revenue
Table 2020-2025 South America Pesticide Adjuvant Key Players Market Share
Table 2020-2030 South America Pesticide Adjuvant Market Size by Type
Table 2020-2030 Brazil Pesticide Adjuvant Market Size
Table 2020-2030 Argentina Pesticide Adjuvant Market Size
Table 2020-2030 Chile Pesticide Adjuvant Market Size
Table 2020-2030 Peru Pesticide Adjuvant Market Size
Table 2020-2030 Asia & Pacific Pesticide Adjuvant Market Size
Figure 2020-2030 Asia & Pacific Pesticide Adjuvant Market Size and CAGR
Table 2020-2030 Asia & Pacific Pesticide Adjuvant Market Size by Application
Table 2020-2025 Asia & Pacific Pesticide Adjuvant Key Players Revenue
Table 2020-2025 Asia & Pacific Pesticide Adjuvant Key Players Market Share
Table 2020-2030 Asia & Pacific Pesticide Adjuvant Market Size by Type
Table 2020-2030 China Pesticide Adjuvant Market Size
Table 2020-2030 India Pesticide Adjuvant Market Size
Table 2020-2030 Japan Pesticide Adjuvant Market Size
Table 2020-2030 South Korea Pesticide Adjuvant Market Size
Table 2020-2030 Southeast Asia Pesticide Adjuvant Market Size
Table 2020-2030 Australia Pesticide Adjuvant Market Size
Table 2020-2030 Europe Pesticide Adjuvant Market Size
Figure 2020-2030 Europe Pesticide Adjuvant Market Size and CAGR
Table 2020-2030 Europe Pesticide Adjuvant Market Size by Application
Table 2020-2025 Europe Pesticide Adjuvant Key Players Revenue
Table 2020-2025 Europe Pesticide Adjuvant Key Players Market Share
Table 2020-2030 Europe Pesticide Adjuvant Market Size by Type
Table 2020-2030 Germany Pesticide Adjuvant Market Size
Table 2020-2030 France Pesticide Adjuvant Market Size
Table 2020-2030 United Kingdom Pesticide Adjuvant Market Size
Table 2020-2030 Italy Pesticide Adjuvant Market Size
Table 2020-2030 Spain Pesticide Adjuvant Market Size
Table 2020-2030 Belgium Pesticide Adjuvant Market Size
Table 2020-2030 Netherlands Pesticide Adjuvant Market Size
Table 2020-2030 Austria Pesticide Adjuvant Market Size

Table 2020-2030 Poland Pesticide Adjuvant Market Size
Table 2020-2030 Russia Pesticide Adjuvant Market Size
Table 2020-2030 MEA Pesticide Adjuvant Market Size
Figure 2020-2030 MEA Pesticide Adjuvant Market Size and CAGR
Table 2020-2030 MEA Pesticide Adjuvant Market Size by Application
Table 2020-2025 MEA Pesticide Adjuvant Key Players Revenue
Table 2020-2025 MEA Pesticide Adjuvant Key Players Market Share
Table 2020-2030 MEA Pesticide Adjuvant Market Size by Type
Table 2020-2030 Egypt Pesticide Adjuvant Market Size
Table 2020-2030 Israel Pesticide Adjuvant Market Size
Table 2020-2030 South Africa Pesticide Adjuvant Market Size
Table 2020-2030 Gulf Cooperation Council Countries Pesticide Adjuvant Market Size
Table 2020-2030 Turkey Pesticide Adjuvant Market Size
Table 2020-2025 Global Pesticide Adjuvant Market Size by Region
Table 2020-2025 Global Pesticide Adjuvant Market Size Share by Region
Table 2020-2025 Global Pesticide Adjuvant Market Size by Application
Table 2020-2025 Global Pesticide Adjuvant Market Share by Application
Table 2020-2025 Global Pesticide Adjuvant Key Vendors Revenue
Figure 2020-2025 Global Pesticide Adjuvant Market Size and Growth Rate
Table 2020-2025 Global Pesticide Adjuvant Key Vendors Market Share
Table 2020-2025 Global Pesticide Adjuvant Market Size by Type
Table 2020-2025 Global Pesticide Adjuvant Market Share by Type
Table 2025-2030 Global Pesticide Adjuvant Market Size by Region
Table 2025-2030 Global Pesticide Adjuvant Market Size Share by Region
Table 2025-2030 Global Pesticide Adjuvant Market Size by Application
Table 2025-2030 Global Pesticide Adjuvant Market Share by Application
Table 2025-2030 Global Pesticide Adjuvant Key Vendors Revenue
Figure 2025-2030 Global Pesticide Adjuvant Market Size and Growth Rate
Table 2025-2030 Global Pesticide Adjuvant Key Vendors Market Share
Table 2025-2030 Global Pesticide Adjuvant Market Size by Type
Table 2025-2030 Pesticide Adjuvant Global Market Share by Type

I would like to order

Product name: Pesticide Adjuvant Global Market Insights 2025, Analysis and Forecast to 2030, by Market Participants, Regions, Technology, Application, Product Type

Product link: <https://marketpublishers.com/r/P24CD630CD66EN.html>

Price: US\$ 3,200.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/P24CD630CD66EN.html>