

# Antimicrobial Additives Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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## **Abstracts**

The global antimicrobial additives market size reached US\$ 5.4 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 8.8 Billion by 2028, exhibiting a growth rate (CAGR) of 8.26% during 2023-2028.

Antimicrobial additives prevent the growth of harmful microbes, such as algae, yeast, mold, and mildew. They offer high chemical and dimensional stability and heat and chemical resistance. They aid in minimizing unpleasant odors, discoloration, and polymer degradation issues and are utilized in the production of cleaner, robust, and long-lasting products. As a result, antimicrobial additives find extensive applications in different industry verticals, such as textile, construction, and automotive. At present, their demand is catalyzing around the world on account of the coronavirus disease (COVID-19) outbreak.

#### Antimicrobial Additives Market Trends:

The increasing utilization of silver and its compounds as antimicrobial additives on account of their properties currently represents one of the key factors propelling the growth of the market across the globe. Moreover, antimicrobial additives are used in roofing materials, pipes, flooring, vinyl siding, windows, insulation, automotive interiors, seating, polyvinyl chloride (PVC) blinds, signage, electronic devices, toilet seats, mattresses, and cutting boards. They are also utilized in toys, sports equipment, kitchen utensils, bathroom products, footwear, duffle bags, and garbage bins. Besides this, these additives are incorporated in food packaging to inactivate microbial development, which helps extend the overall shelf life of different food products. In addition, they can be integrated into common film materials, such as polyethylene (PE), polyethylene terephthalate (PET), and polypropylene (PP). These films, in turn, are used in the



manufacturing of bags, pouches, labels, lids, trays, liners, and wraps. Apart from this, antimicrobial additives are employed in the healthcare industry as they offer protection against the spread of healthcare-associated infections (HAIs). This, along with the thriving healthcare sector, is projected to impel the growth of the market in the upcoming years.

## Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global antimicrobial additives market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on product type, application and end use vertical.

Breakup by Product Type:

Inorganic Antimicrobial Additives
Organic Antimicrobial Additives

Breakup by Application:

Plastic
Paints and Coatings
Pulp and Paper
Others

Breakup by End Use Vertical:

Construction
Automotive
Healthcare
Food and Beverage
Others

Breakup by Region:

North America
United States
Canada
Asia-Pacific
China



J	а	b	а	n
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India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

#### Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Avient Corporation, BioCote Ltd, Chroma Color Corporation, Dow Inc., King Plastic Corporation, Life Material Technologies Limited, LyondellBasell Industries Holdings B.V., Microban International Ltd., Milliken Chemical Company (Milliken & Company) and Sanitized AG.

#### Key Questions Answered in This Report:

How has the global antimicrobial additives market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global antimicrobial additives market? What are the key regional markets?

What is the breakup of the market based on the product type?

What is the breakup of the market based on the application?

What is the breakup of the market based on the end use vertical?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global antimicrobial additives market and who are the key players?



What is the degree of competition in the industry?



## **Contents**

#### 1 PREFACE

#### 2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
  - 2.3.1 Primary Sources
  - 2.3.2 Secondary Sources
- 2.4 Market Estimation
  - 2.4.1 Bottom-Up Approach
  - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

#### **3 EXECUTIVE SUMMARY**

#### **4 INTRODUCTION**

- 4.1 Overview
- 4.2 Key Industry Trends

#### **5 GLOBAL ANTIMICROBIAL ADDITIVES MARKET**

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

#### **6 MARKET BREAKUP BY PRODUCT TYPE**

- 6.1 Inorganic Antimicrobial Additives
  - 6.1.1 Market Trends
  - 6.1.2 Market Forecast
- 6.2 Organic Antimicrobial Additives
  - 6.2.1 Market Trends
  - 6.2.2 Market Forecast



## **7 MARKET BREAKUP BY APPLICATION**

- 7.1 Plastic
  - 7.1.1 Market Trends
  - 7.1.2 Market Forecast
- 7.2 Paints and Coatings
  - 7.2.1 Market Trends
  - 7.2.2 Market Forecast
- 7.3 Pulp and Paper
  - 7.3.1 Market Trends
  - 7.3.2 Market Forecast
- 7.4 Others
  - 7.4.1 Market Trends
  - 7.4.2 Market Forecast

#### **8 MARKET BREAKUP BY END USE VERTICAL**

- 8.1 Construction
  - 8.1.1 Market Trends
  - 8.1.2 Market Forecast
- 8.2 Automotive
  - 8.2.1 Market Trends
  - 8.2.2 Market Forecast
- 8.3 Healthcare
  - 8.3.1 Market Trends
  - 8.3.2 Market Forecast
- 8.4 Food and Beverage
  - 8.4.1 Market Trends
  - 8.4.2 Market Forecast
- 8.5 Others
  - 8.5.1 Market Trends
  - 8.5.2 Market Forecast

#### 9 MARKET BREAKUP BY REGION

- 9.1 North America
  - 9.1.1 United States
    - 9.1.1.1 Market Trends
    - 9.1.1.2 Market Forecast



- 9.1.2 Canada
  - 9.1.2.1 Market Trends
  - 9.1.2.2 Market Forecast
- 9.2 Asia-Pacific
  - 9.2.1 China
    - 9.2.1.1 Market Trends
    - 9.2.1.2 Market Forecast
  - 9.2.2 Japan
    - 9.2.2.1 Market Trends
    - 9.2.2.2 Market Forecast
  - 9.2.3 India
    - 9.2.3.1 Market Trends
    - 9.2.3.2 Market Forecast
  - 9.2.4 South Korea
    - 9.2.4.1 Market Trends
    - 9.2.4.2 Market Forecast
  - 9.2.5 Australia
    - 9.2.5.1 Market Trends
    - 9.2.5.2 Market Forecast
  - 9.2.6 Indonesia
    - 9.2.6.1 Market Trends
    - 9.2.6.2 Market Forecast
  - 9.2.7 Others
    - 9.2.7.1 Market Trends
    - 9.2.7.2 Market Forecast
- 9.3 Europe
  - 9.3.1 Germany
    - 9.3.1.1 Market Trends
    - 9.3.1.2 Market Forecast
  - 9.3.2 France
    - 9.3.2.1 Market Trends
    - 9.3.2.2 Market Forecast
  - 9.3.3 United Kingdom
    - 9.3.3.1 Market Trends
    - 9.3.3.2 Market Forecast
  - 9.3.4 Italy
    - 9.3.4.1 Market Trends
    - 9.3.4.2 Market Forecast
  - 9.3.5 Spain



- 9.3.5.1 Market Trends
- 9.3.5.2 Market Forecast
- 9.3.6 Russia
  - 9.3.6.1 Market Trends
  - 9.3.6.2 Market Forecast
- 9.3.7 Others
  - 9.3.7.1 Market Trends
  - 9.3.7.2 Market Forecast
- 9.4 Latin America
  - 9.4.1 Brazil
    - 9.4.1.1 Market Trends
    - 9.4.1.2 Market Forecast
  - 9.4.2 Mexico
    - 9.4.2.1 Market Trends
    - 9.4.2.2 Market Forecast
  - 9.4.3 Others
    - 9.4.3.1 Market Trends
    - 9.4.3.2 Market Forecast
- 9.5 Middle East and Africa
  - 9.5.1 Market Trends
  - 9.5.2 Market Breakup by Country
  - 9.5.3 Market Forecast

#### **10 SWOT ANALYSIS**

- 10.1 Overview
- 10.2 Strengths
- 10.3 Weaknesses
- 10.4 Opportunities
- 10.5 Threats

#### 11 VALUE CHAIN ANALYSIS

#### 12 PORTERS FIVE FORCES ANALYSIS

- 12.1 Overview
- 12.2 Bargaining Power of Buyers
- 12.3 Bargaining Power of Suppliers
- 12.4 Degree of Competition



#### 12.5 Threat of New Entrants

#### 12.6 Threat of Substitutes

#### 13 PRICE ANALYSIS

#### 14 COMPETITIVE LANDSCAPE

- 14.1 Market Structure
- 14.2 Key Players
- 14.3 Profiles of Key Players
  - 14.3.1 Avient Corporation
    - 14.3.1.1 Company Overview
    - 14.3.1.2 Product Portfolio
    - 14.3.1.3 Financials
    - 14.3.1.4 SWOT Analysis
  - 14.3.2 BioCote Ltd
    - 14.3.2.1 Company Overview
    - 14.3.2.2 Product Portfolio
  - 14.3.3 Chroma Color Corporation
    - 14.3.3.1 Company Overview
    - 14.3.3.2 Product Portfolio
  - 14.3.4 Dow Inc.
    - 14.3.4.1 Company Overview
    - 14.3.4.2 Product Portfolio
    - 14.3.4.3 Financials
    - 14.3.4.4 SWOT Analysis
  - 14.3.5 King Plastic Corporation
    - 14.3.5.1 Company Overview
    - 14.3.5.2 Product Portfolio
  - 14.3.6 Life Material Technologies Limited
    - 14.3.6.1 Company Overview
    - 14.3.6.2 Product Portfolio
  - 14.3.7 LyondellBasell Industries Holdings B.V.
    - 14.3.7.1 Company Overview
    - 14.3.7.2 Product Portfolio
  - 14.3.8 Microban International Ltd.
    - 14.3.8.1 Company Overview
    - 14.3.8.2 Product Portfolio
  - 14.3.9 Milliken Chemical Company (Milliken & Company)



- 14.3.9.1 Company Overview
- 14.3.9.2 Product Portfolio
- 14.3.9.3 SWOT Analysis
- 14.3.10 Sanitized AG
  - 14.3.10.1 Company Overview
  - 14.3.10.2 Product Portfolio



## **List Of Tables**

#### LIST OF TABLES

Table 1: Global: Antimicrobial Additives Market: Key Industry Highlights, 2022 and 2028

Table 2: Global: Antimicrobial Additives Market Forecast: Breakup by Product Type (in

Million US\$), 2023-2028

Table 3: Global: Antimicrobial Additives Market Forecast: Breakup by Application (in

Million US\$), 2023-2028

Table 4: Global: Antimicrobial Additives Market Forecast: Breakup by End Use Vertical

(in Million US\$), 2023-2028

Table 5: Global: Antimicrobial Additives Market Forecast: Breakup by Region (in Million

US\$), 2023-2028

Table 6: Global: Antimicrobial Additives Market: Competitive Structure

Table 7: Global: Antimicrobial Additives Market: Key Players



# **List Of Figures**

#### LIST OF FIGURES

Figure 1: Global: Antimicrobial Additives Market: Major Drivers and Challenges

Figure 2: Global: Antimicrobial Additives Market: Sales Value (in Billion US\$),

2017-2022

Figure 3: Global: Antimicrobial Additives Market Forecast: Sales Value (in Billion US\$), 2023-2028

Figure 4: Global: Antimicrobial Additives Market: Breakup by Product Type (in %), 2022

Figure 5: Global: Antimicrobial Additives Market: Breakup by Application (in %), 2022

Figure 6: Global: Antimicrobial Additives Market: Breakup by End Use Vertical (in %), 2022

Figure 7: Global: Antimicrobial Additives Market: Breakup by Region (in %), 2022

Figure 8: Global: Antimicrobial Additives (Inorganic Antimicrobial Additives) Market:

Sales Value (in Million US\$), 2017 & 2022

Figure 9: Global: Antimicrobial Additives (Inorganic Antimicrobial Additives) Market

Forecast: Sales Value (in Million US\$), 2023-2028

Figure 10: Global: Antimicrobial Additives (Organic Antimicrobial Additives) Market:

Sales Value (in Million US\$), 2017 & 2022

Figure 11: Global: Antimicrobial Additives (Organic Antimicrobial Additives) Market

Forecast: Sales Value (in Million US\$), 2023-2028

Figure 12: Global: Antimicrobial Additives (Plastic) Market: Sales Value (in Million US\$),

2017 & 2022

Figure 13: Global: Antimicrobial Additives (Plastic) Market Forecast: Sales Value (in

Million US\$), 2023-2028

Figure 14: Global: Antimicrobial Additives (Paints and Coatings) Market: Sales Value (in

Million US\$), 2017 & 2022

Figure 15: Global: Antimicrobial Additives (Paints and Coatings) Market Forecast: Sales

Value (in Million US\$), 2023-2028

Figure 16: Global: Antimicrobial Additives (Pulp and Paper) Market: Sales Value (in

Million US\$), 2017 & 2022

Figure 17: Global: Antimicrobial Additives (Pulp and Paper) Market Forecast: Sales

Value (in Million US\$), 2023-2028

Figure 18: Global: Antimicrobial Additives (Other Applications) Market: Sales Value (in

Million US\$), 2017 & 2022

Figure 19: Global: Antimicrobial Additives (Other Applications) Market Forecast: Sales

Value (in Million US\$), 2023-2028

Figure 20: Global: Antimicrobial Additives (Construction) Market: Sales Value (in Million



US\$), 2017 & 2022

Figure 21: Global: Antimicrobial Additives (Construction) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 22: Global: Antimicrobial Additives (Automotive) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 23: Global: Antimicrobial Additives (Automotive) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 24: Global: Antimicrobial Additives (Healthcare) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 25: Global: Antimicrobial Additives (Healthcare) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 26: Global: Antimicrobial Additives (Food and Beverage) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 27: Global: Antimicrobial Additives (Food and Beverage) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 28: Global: Antimicrobial Additives (Other End Use Verticals) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 29: Global: Antimicrobial Additives (Other End Use Verticals) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 30: North America: Antimicrobial Additives Market: Sales Value (in Million US\$), 2017 & 2022

Figure 31: North America: Antimicrobial Additives Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 32: United States: Antimicrobial Additives Market: Sales Value (in Million US\$), 2017 & 2022

Figure 33: United States: Antimicrobial Additives Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 34: Canada: Antimicrobial Additives Market: Sales Value (in Million US\$), 2017 & 2022

Figure 35: Canada: Antimicrobial Additives Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 36: Asia-Pacific: Antimicrobial Additives Market: Sales Value (in Million US\$), 2017 & 2022

Figure 37: Asia-Pacific: Antimicrobial Additives Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 38: China: Antimicrobial Additives Market: Sales Value (in Million US\$), 2017 & 2022

Figure 39: China: Antimicrobial Additives Market Forecast: Sales Value (in Million US\$), 2023-2028



Figure 40: Japan: Antimicrobial Additives Market: Sales Value (in Million US\$), 2017 & 2022

Figure 41: Japan: Antimicrobial Additives Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 42: India: Antimicrobial Additives Market: Sales Value (in Million US\$), 2017 & 2022

Figure 43: India: Antimicrobial Additives Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 44: South Korea: Antimicrobial Additives Market: Sales Value (in Million US\$), 2017 & 2022

Figure 45: South Korea: Antimicrobial Additives Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 46: Australia: Antimicrobial Additives Market: Sales Value (in Million US\$), 2017 & 2022

Figure 47: Australia: Antimicrobial Additives Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 48: Indonesia: Antimicrobial Additives Market: Sales Value (in Million US\$), 2017 & 2022

Figure 49: Indonesia: Antimicrobial Additives Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 50: Others: Antimicrobial Additives Market: Sales Value (in Million US\$), 2017 & 2022

Figure 51: Others: Antimicrobial Additives Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 52: Europe: Antimicrobial Additives Market: Sales Value (in Million US\$), 2017 & 2022

Figure 53: Europe: Antimicrobial Additives Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 54: Germany: Antimicrobial Additives Market: Sales Value (in Million US\$), 2017 & 2022

Figure 55: Germany: Antimicrobial Additives Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 56: France: Antimicrobial Additives Market: Sales Value (in Million US\$), 2017 & 2022

Figure 57: France: Antimicrobial Additives Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 58: United Kingdom: Antimicrobial Additives Market: Sales Value (in Million US\$), 2017 & 2022

Figure 59: United Kingdom: Antimicrobial Additives Market Forecast: Sales Value (in



Million US\$), 2023-2028

Figure 60: Italy: Antimicrobial Additives Market: Sales Value (in Million US\$), 2017 & 2022

Figure 61: Italy: Antimicrobial Additives Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 62: Spain: Antimicrobial Additives Market: Sales Value (in Million US\$), 2017 & 2022

Figure 63: Spain: Antimicrobial Additives Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 64: Russia: Antimicrobial Additives Market: Sales Value (in Million US\$), 2017 & 2022

Figure 65: Russia: Antimicrobial Additives Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 66: Others: Antimicrobial Additives Market: Sales Value (in Million US\$), 2017 & 2022

Figure 67: Others: Antimicrobial Additives Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 68: Latin America: Antimicrobial Additives Market: Sales Value (in Million US\$), 2017 & 2022

Figure 69: Latin America: Antimicrobial Additives Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 70: Brazil: Antimicrobial Additives Market: Sales Value (in Million US\$), 2017 & 2022

Figure 71: Brazil: Antimicrobial Additives Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 72: Mexico: Antimicrobial Additives Market: Sales Value (in Million US\$), 2017 & 2022

Figure 73: Mexico: Antimicrobial Additives Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 74: Others: Antimicrobial Additives Market: Sales Value (in Million US\$), 2017 & 2022

Figure 75: Others: Antimicrobial Additives Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 76: Middle East and Africa: Antimicrobial Additives Market: Sales Value (in Million US\$), 2017 & 2022

Figure 77: Middle East and Africa: Antimicrobial Additives Market: Breakup by Country (in %), 2022

Figure 78: Middle East and Africa: Antimicrobial Additives Market Forecast: Sales Value (in Million US\$), 2023-2028



Figure 79: Global: Antimicrobial Additives Industry: SWOT Analysis

Figure 80: Global: Antimicrobial Additives Industry: Value Chain Analysis

Figure 81: Global: Antimicrobial Additives Industry: Porter's Five Forces Analysis



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