

Global Environmentally Friendly Antimicrobial Agent Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

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Abstracts

According to our (Global Info Research) latest study, the global Environmentally Friendly Antimicrobial Agent market size was valued at US\$ 1448 million in 2024 and is forecast to a readjusted size of USD 2468 million by 2031 with a CAGR of 8.0% during review period.

In this report, we will assess the current U.S. tariff framework alongside international policy adaptations, analyzing their effects on competitive market structures, regional economic dynamics, and supply chain resilience.

Environmentally friendly antimicrobials are a class of chemicals with antibacterial, antifungal or antiviral properties, designed to effectively inhibit the growth of microorganisms while having less impact on the environment and human health. These antimicrobials are usually based on natural or biodegradable ingredients and are widely used in coatings, plastics, textiles and cleaning products to improve product safety and durability and meet the growing demand for sustainable development.

Environmentally friendly antimicrobial agents have important market potential and application value in the current context of pursuing sustainable development. As consumers pay more and more attention to product safety and environmental friendliness, the use of these antimicrobial agents can not only effectively inhibit harmful microorganisms, but also reduce the negative impact on the ecological environment. Despite facing technical challenges and market competition, environmentally friendly antimicrobial agents have broad development prospects and can promote innovation in multiple industries and meet the needs of green consumption trends. Therefore, investment and research and development of these products will be a highlight of the

future market.

This report is a detailed and comprehensive analysis for global Environmentally Friendly Antimicrobial Agent market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Environmentally Friendly Antimicrobial Agent market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2020-2031

Global Environmentally Friendly Antimicrobial Agent market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2020-2031

Global Environmentally Friendly Antimicrobial Agent market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2020-2031

Global Environmentally Friendly Antimicrobial Agent market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Ton), 2020-2025

The Primary Objectives in This Report Are:

- To determine the size of the total market opportunity of global and key countries
- To assess the growth potential for Environmentally Friendly Antimicrobial Agent
- To forecast future growth in each product and end-use market
- To assess competitive factors affecting the marketplace

This report profiles key players in the global Environmentally Friendly Antimicrobial Agent market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include DuPont, Specialty Coating Systems, Biointeractions Ltd, RPM International, Akzo Nobel, Avient, Sciescent

LLC, Dow, Royal DSM, Biocotes, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Environmentally Friendly Antimicrobial Agent market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Preservatives

Fungicides

Moldicides

Market segment by Application

Textiles

Cleaning Products

Electronic Products

Medical Devices

Major players covered

DuPont

Specialty Coating Systems

Biointeractions Ltd

RPM International

Akzo Nobel

Avient

Sciessent LLC

Dow

Royal DSM

Biocotes

Microban International

Sono-Tek Corporation

Arch Lonza

Sherwin Williams

AST Products

BASF

Shenzhen Ruihong Chemical Industry Material

Sanyo Chemical Industries

PPG

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)
Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Environmentally Friendly Antimicrobial Agent product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Environmentally Friendly Antimicrobial Agent, with price, sales quantity, revenue, and global market share of Environmentally Friendly Antimicrobial Agent from 2020 to 2025.

Chapter 3, the Environmentally Friendly Antimicrobial Agent competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Environmentally Friendly Antimicrobial Agent breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025. and Environmentally Friendly Antimicrobial Agent market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Environmentally Friendly Antimicrobial Agent.

Chapter 14 and 15, to describe Environmentally Friendly Antimicrobial Agent sales channel, distributors, customers, research findings and conclusion.

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