

# Global Biodefense Market Status, Trends and COVID-19 Impact Report 2022

<https://marketpublishers.com/r/G04DD4E8528FEN.html>

Date: March 2023

Pages: 125

Price: US\$ 2,350.00 (Single User License)

ID: G04DD4E8528FEN

## Abstracts

In the past few years, the Biodefense market experienced a huge change under the influence of COVID-19 and Russia-Ukraine War, the global market size of Biodefense reached 860.0 million \$ in 2022 from 570.0 in 2017 with a CAGR of 0.0857372026127 from 2017-2022. Facing the complicated international situation, the future of the Biodefense market is full of uncertain. BisReport predicts that the global Biodefense market size will reach 1220.0 million \$ in 2028 with a CAGR of xx% from 2022-2028.

Since the outbreak of COVID-19, the world economy continues to suffer from a series of destabilizing shocks, many companies experienced bankruptcy and a sharp decline in turnover. After more than two years of pandemic, global economy began to recover, entering 2022, the Russian Federation's invasion of Ukraine and its global effects on commodity markets, supply chains, inflation, and financial conditions have steepened the slowdown in global growth. In particular, the war in Ukraine is leading to soaring prices and volatility in energy markets, with improvements in activity in energy exporters more than offset by headwinds to activity in most other economies. The invasion of Ukraine has also led to a significant increase in agricultural commodity prices, which is exacerbating food insecurity and extreme poverty in many emerging market and developing economies.

Numerous risks could further derail what is now a precarious recovery. Among them is, in particular, the possibility of stubbornly high global inflation accompanied by tepid growth, reminiscent of the stagflation of the 1970s. This could eventually result in a sharp tightening of monetary policy in advanced economies to rein in inflation, lead to surging borrowing costs, and possibly culminate in financial stress in some emerging market and developing economies. A forceful and wide-ranging policy response is required by policy makers in these economies and the global community to boost

growth, bolster macroeconomic frameworks, reduce financial vulnerabilities, provide support to vulnerable population groups, and attenuate the long-term impacts of the global shocks of recent years.

In this complex international situation, BisReport published Global Biodefense Market Status, Trends and COVID-19 Impact Report 2022, which provides a comprehensive analysis of the global Biodefense market. This Report covers the manufacturer data, including: sales volume, price, revenue, gross margin, business distribution etc., these data help the consumer know about the competitors better. This report also covers all the regions and countries of the world, which shows the regional development status, including market size, volume and value, as well as price data. Besides, the report also covers segment data, including: type segment, application segment, channel segment etc. historic data period is from 2017-2022, the forecast data from 2023-2028.

#### Section 1: 100 USD——Market Overview

#### Section (2 3): 1200 USD——Manufacturer Detail

Emergent Biosolutions

Hytest

GSK

Sanofi

PharmAthene

Bavarian Nordic

SIGA Technologies

Arbutus Biopharma

DynPort Vaccine

Xoma Corporation

Ichor Medical Systems

Aeolus Pharmaceuticals

Achaogen

Elusys Therapeutics

Dynavax Technologies

Cleveland BioLabs

Soligenix

Alnylam Pharmaceuticals

#### Section 4: 900 USD——Region Segment

North America (United States, Canada, Mexico)

South America (Brazil, Argentina, Other)

Asia Pacific (China, Japan, India, Korea, Southeast Asia)

Europe (Germany, UK, France, Spain, Russia, Italy)

Middle East and Africa (Middle East, South Africa, Egypt)

Section (5 6 7): 700 USD——

Product Type Segment

Anthrax

Smallpox

Botulism

Radiation/Nuclear

Application Segment

US Military Market

US Civilian Market

Non - US Market

Channel Segment (Direct Sales, Distribution Channel)

Section 8: 500 USD——Market Forecast (2023-2028)

Section 9: 600 USD——Downstream Customers

Section 10: 200 USD——Raw Material and Manufacturing Cost

Section 11: 500 USD——Conclusion

Section 12: Research Method and Data Source

## Contents

### **SECTION 1 BIODEFENSE MARKET OVERVIEW**

- 1.1 Biodefense Market Scope
- 1.2 COVID-19 Impact on Biodefense Market
- 1.3 Global Biodefense Market Status and Forecast Overview
  - 1.3.1 Global Biodefense Market Status 2017-2022
  - 1.3.2 Global Biodefense Market Forecast 2023-2028
- 1.4 Global Biodefense Market Overview by Region
- 1.5 Global Biodefense Market Overview by Type
- 1.6 Global Biodefense Market Overview by Application

### **SECTION 2 GLOBAL BIODEFENSE MARKET MANUFACTURER SHARE**

- 2.1 Global Manufacturer Biodefense Sales Volume
- 2.2 Global Manufacturer Biodefense Business Revenue
- 2.3 Global Manufacturer Biodefense Price

### **SECTION 3 MANUFACTURER BIODEFENSE BUSINESS INTRODUCTION**

- 3.1 Emergent Biosolutions Biodefense Business Introduction
  - 3.1.1 Emergent Biosolutions Biodefense Sales Volume, Price, Revenue and Gross margin 2017-2022
  - 3.1.2 Emergent Biosolutions Biodefense Business Distribution by Region
  - 3.1.3 Emergent Biosolutions Interview Record
  - 3.1.4 Emergent Biosolutions Biodefense Business Profile
  - 3.1.5 Emergent Biosolutions Biodefense Product Specification
- 3.2 Hytest Biodefense Business Introduction
  - 3.2.1 Hytest Biodefense Sales Volume, Price, Revenue and Gross margin 2017-2022
  - 3.2.2 Hytest Biodefense Business Distribution by Region
  - 3.2.3 Interview Record
  - 3.2.4 Hytest Biodefense Business Overview
  - 3.2.5 Hytest Biodefense Product Specification
- 3.3 Manufacturer three Biodefense Business Introduction
  - 3.3.1 Manufacturer three Biodefense Sales Volume, Price, Revenue and Gross margin 2017-2022
  - 3.3.2 Manufacturer three Biodefense Business Distribution by Region
  - 3.3.3 Interview Record

- 3.3.4 Manufacturer three Biodefense Business Overview
- 3.3.5 Manufacturer three Biodefense Product Specification
- 3.4 Manufacturer four Biodefense Business Introduction
  - 3.4.1 Manufacturer four Biodefense Sales Volume, Price, Revenue and Gross margin 2017-2022
  - 3.4.2 Manufacturer four Biodefense Business Distribution by Region
  - 3.4.3 Interview Record
  - 3.4.4 Manufacturer four Biodefense Business Overview
  - 3.4.5 Manufacturer four Biodefense Product Specification
- 3.5
- 3.6

## **SECTION 4 GLOBAL BIODEFENSE MARKET SEGMENT (BY REGION)**

- 4.1 North America Country
  - 4.1.1 United States Biodefense Market Size and Price Analysis 2017-2022
  - 4.1.2 Canada Biodefense Market Size and Price Analysis 2017-2022
  - 4.1.3 Mexico Biodefense Market Size and Price Analysis 2017-2022
- 4.2 South America Country
  - 4.2.1 Brazil Biodefense Market Size and Price Analysis 2017-2022
  - 4.2.2 Argentina Biodefense Market Size and Price Analysis 2017-2022
- 4.3 Asia Pacific
  - 4.3.1 China Biodefense Market Size and Price Analysis 2017-2022
  - 4.3.2 Japan Biodefense Market Size and Price Analysis 2017-2022
  - 4.3.3 India Biodefense Market Size and Price Analysis 2017-2022
  - 4.3.4 Korea Biodefense Market Size and Price Analysis 2017-2022
  - 4.3.5 Southeast Asia Biodefense Market Size and Price Analysis 2017-2022
- 4.4 Europe Country
  - 4.4.1 Germany Biodefense Market Size and Price Analysis 2017-2022
  - 4.4.2 UK Biodefense Market Size and Price Analysis 2017-2022
  - 4.4.3 France Biodefense Market Size and Price Analysis 2017-2022
  - 4.4.4 Spain Biodefense Market Size and Price Analysis 2017-2022
  - 4.4.5 Russia Biodefense Market Size and Price Analysis 2017-2022
  - 4.4.6 Italy Biodefense Market Size and Price Analysis 2017-2022
- 4.5 Middle East and Africa
  - 4.5.1 Middle East Biodefense Market Size and Price Analysis 2017-2022
  - 4.5.2 South Africa Biodefense Market Size and Price Analysis 2017-2022
  - 4.5.3 Egypt Biodefense Market Size and Price Analysis 2017-2022
- 4.6 Global Biodefense Market Segment (By Region) Analysis 2017-2022

4.7 Global Biodefense Market Segment (By Country) Analysis 2017-2022

4.8 Global Biodefense Market Segment (By Region) Analysis

## **SECTION 5 GLOBAL BIODEFENSE MARKET SEGMENT (BY PRODUCT TYPE)**

5.1 Product Introduction by Type

5.1.1 Anthrax Product Introduction

5.1.2 Smallpox Product Introduction

5.1.3 Botulism Product Introduction

5.1.4 Radiation/Nuclear Product Introduction

5.2 Global Biodefense Sales Volume (by Type) 2017-2022

5.3 Global Biodefense Market Size (by Type) 2017-2022

5.4 Different Biodefense Product Type Price 2017-2022

5.5 Global Biodefense Market Segment (By Type) Analysis

## **SECTION 6 GLOBAL BIODEFENSE MARKET SEGMENT (BY APPLICATION)**

6.1 Global Biodefense Sales Volume (by Application) 2017-2022

6.2 Global Biodefense Market Size (by Application) 2017-2022

6.3 Biodefense Price in Different Application Field 2017-2022

6.4 Global Biodefense Market Segment (By Application) Analysis

## **SECTION 7 GLOBAL BIODEFENSE MARKET SEGMENT (BY CHANNEL)**

7.1 Global Biodefense Market Segment (By Channel) Sales Volume and Share 2017-2022

7.2 Global Biodefense Market Segment (By Channel) Analysis

## **SECTION 8 GLOBAL BIODEFENSE MARKET FORECAST 2023-2028**

8.1 Biodefense Segment Market Forecast 2023-2028 (By Region)

8.2 Biodefense Segment Market Forecast 2023-2028 (By Type)

8.3 Biodefense Segment Market Forecast 2023-2028 (By Application)

8.4 Biodefense Segment Market Forecast 2023-2028 (By Channel)

8.5 Global Biodefense Price (USD/Unit) Forecast

## **SECTION 9 BIODEFENSE APPLICATION AND CUSTOMER ANALYSIS**

9.1 US Military Market Customers

9.2 US Civilian Market Customers

9.3 Non - US Market Customers

## **SECTION 10 BIODEFENSE MANUFACTURING COST OF ANALYSIS**

10.1 Raw Material Cost Analysis

10.2 Labor Cost Analysis

10.3 Cost Overview

## **SECTION 11 CONCLUSION**

## **12 RESEARCH METHOD AND DATA SOURCE**



## Chart And Figure

### CHART AND FIGURE

Figure Biodefense Product Picture

Chart Global Biodefense Market Size (with or without the impact of COVID-19)

Chart Global Biodefense Sales Volume (Units) and Growth Rate 2017-2022

Chart Global Biodefense Market Size (Million \$) and Growth Rate 2017-2022

Chart Global Biodefense Sales Volume (Units) and Growth Rate 2023-2028

Chart Global Biodefense Market Size (Million \$) and Growth Rate 2023-2028

Table Global Biodefense Market Overview by Region

Table Global Biodefense Market Overview by Type

Table Global Biodefense Market Overview by Application

Chart 2017-2022 Global Manufacturer Biodefense Sales Volume (Units)

Chart 2017-2022 Global Manufacturer Biodefense Sales Volume Share

Chart 2017-2022 Global Manufacturer Biodefense Business Revenue (Million USD)

Chart 2017-2022 Global Manufacturer Biodefense Business Revenue Share

Chart 2017-2022 Global Manufacturer Biodefense Business Price (USD/Unit)

Chart Emergent Biosolutions Biodefense Sales Volume, Price, Revenue and Gross margin 2017-2022

Chart Emergent Biosolutions Biodefense Business Distribution

Chart Emergent Biosolutions Interview Record (Partly)

Chart Emergent Biosolutions Biodefense Business Profile

Table Emergent Biosolutions Biodefense Product Specification

Chart United States Biodefense Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart United States Biodefense Sales Price (USD/Unit) 2017-2022

Chart Canada Biodefense Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Canada Biodefense Sales Price (USD/Unit) 2017-2022

Chart Mexico Biodefense Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Mexico Biodefense Sales Price (USD/Unit) 2017-2022

Chart Brazil Biodefense Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Brazil Biodefense Sales Price (USD/Unit) 2017-2022

Chart Argentina Biodefense Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Argentina Biodefense Sales Price (USD/Unit) 2017-2022

Chart China Biodefense Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart China Biodefense Sales Price (USD/Unit) 2017-2022

Chart Japan Biodefense Sales Volume (Units) and Market Size (Million \$) 2017-2022



Chart Japan Biodefense Sales Price (USD/Unit) 2017-2022  
Chart India Biodefense Sales Volume (Units) and Market Size (Million \$) 2017-2022  
Chart India Biodefense Sales Price (USD/Unit) 2017-2022  
Chart Korea Biodefense Sales Volume (Units) and Market Size (Million \$) 2017-2022  
Chart Korea Biodefense Sales Price (USD/Unit) 2017-2022  
Chart Southeast Asia Biodefense Sales Volume (Units) and Market Size (Million \$)  
2017-2022  
Chart Southeast Asia Biodefense Sales Price (USD/Unit) 2017-2022  
Chart Germany Biodefense Sales Volume (Units) and Market Size (Million \$) 2017-2022  
Chart Germany Biodefense Sales Price (USD/Unit) 2017-2022  
Chart UK Biodefense Sales Volume (Units) and Market Size (Million \$) 2017-2022  
Chart UK Biodefense Sales Price (USD/Unit) 2017-2022  
Chart France Biodefense Sales Volume (Units) and Market Size (Million \$) 2017-2022  
Chart France Biodefense Sales Price (USD/Unit) 2017-2022  
Chart Spain Biodefense Sales Volume (Units) and Market Size (Million \$) 2017-2022  
Chart Spain Biodefense Sales Price (USD/Unit) 2017-2022  
Chart Russia Biodefense Sales Volume (Units) and Market Size (Million \$) 2017-2022  
Chart Russia Biodefense Sales Price (USD/Unit) 2017-2022  
Chart Italy Biodefense Sales Volume (Units) and Market Size (Million \$) 2017-2022  
Chart Italy Biodefense Sales Price (USD/Unit) 2017-2022  
Chart Middle East Biodefense Sales Volume (Units) and Market Size (Million \$)  
2017-2022  
Chart Middle East Biodefense Sales Price (USD/Unit) 2017-2022  
Chart South Africa Biodefense Sales Volume (Units) and Market Size (Million \$)  
2017-2022  
Chart South Africa Biodefense Sales Price (USD/Unit) 2017-2022  
Chart Egypt Biodefense Sales Volume (Units) and Market Size (Million \$) 2017-2022  
Chart Egypt Biodefense Sales Price (USD/Unit) 2017-2022  
Chart Global Biodefense Market Segment Sales Volume (Units) by Region 2017-2022  
Chart Global Biodefense Market Segment Sales Volume (Units) Share by Region  
2017-2022  
Chart Global Biodefense Market Segment Market size (Million \$) by Region 2017-2022  
Chart Global Biodefense Market Segment Market size (Million \$) Share by Region  
2017-2022  
Chart Global Biodefense Market Segment Sales Volume (Units) by Country 2017-2022  
Chart Global Biodefense Market Segment Sales Volume (Units) Share by Country  
2017-2022  
Chart Global Biodefense Market Segment Market size (Million \$) by Country 2017-2022  
Chart Global Biodefense Market Segment Market size (Million \$) Share by Country

2017-2022

Chart Anthrax Product Figure

Chart Anthrax Product Description

Chart Smallpox Product Figure

Chart Smallpox Product Description

Chart Botulism Product Figure

Chart Botulism Product Description

Chart Radiation/Nuclear Product Figure

Chart Radiation/Nuclear Product Description

Chart Biodefense Sales Volume by Type (Units) 2017-2022

Chart Biodefense Sales Volume (Units) Share by Type

Chart Biodefense Market Size by Type (Million \$) 2017-2022

Chart Biodefense Market Size (Million \$) Share by Type

Chart Different Biodefense Product Type Price (USD/Unit) 2017-2022

Chart Biodefense Sales Volume by Application (Units) 2017-2022

Chart Biodefense Sales Volume (Units) Share by Application

Chart Biodefense Market Size by Application (Million \$) 2017-2022

Chart Biodefense Market Size (Million \$) Share by Application

Chart Biodefense Price in Different Application Field 2017-2022

Chart Global Biodefense Market Segment (By Channel) Sales Volume (Units)

2017-2022

Chart Global Biodefense Market Segment (By Channel) Share 2017-2022

Chart Biodefense Segment Market Sales Volume (Units) Forecast (by Region)

2023-2028

Chart Biodefense Segment Market Sales Volume Forecast (By Region) Share

2023-2028

Chart Biodefense Segment Market Size (Million USD) Forecast (By Region) 2023-2028

Chart Biodefense Segment Market Size Forecast (By Region) Share 2023-2028

Chart Biodefense Market Segment (By Type) Volume (Units) 2023-2028

Chart Biodefense Market Segment (By Type) Volume (Units) Share 2023-2028

Chart Biodefense Market Segment (By Type) Market Size (Million \$) 2023-2028

Chart Biodefense Market Segment (By Type) Market Size (Million \$) 2023-2028

Chart Biodefense Market Segment (By Application) Market Size (Volume) 2023-2028

Chart Biodefense Market Segment (By Application) Market Size (Volume) Share

2023-2028

Chart Biodefense Market Segment (By Application) Market Size (Value) 2023-2028

Chart Biodefense Market Segment (By Application) Market Size (Value) Share

2023-2028

Chart Global Biodefense Market Segment (By Channel) Sales Volume (Units)

2023-2028

Chart Global Biodefense Market Segment (By Channel) Share 2023-2028

Chart Global Biodefense Price Forecast 2023-2028

Chart US Military Market Customers

Chart US Civilian Market Customers

Chart Non - US Market Customers

## I would like to order

Product name: Global Biodefense Market Status, Trends and COVID-19 Impact Report 2022

Product link: <https://marketpublishers.com/r/G04DD4E8528FEN.html>

Price: US\$ 2,350.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G04DD4E8528FEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970