

Biorationals Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

https://marketpublishers.com/r/B6E50E222775EN.html

Date: January 2023

Pages: 148

Price: US\$ 2,499.00 (Single User License)

ID: B6E50E222775EN

Abstracts

The global biorationals market size reached US\$ 4.5 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 7.0 Billion by 2028, exhibiting a growth rate (CAGR) of 7.4% during 2023-2028.

Biorationals are low environmental impact substances or products, such as botanicals, microbials, minerals, synthetics, biostimulants, and soil conditioners, which are derived from natural or biological origins. They are widely used in agriculture, public health, forest health, aquaculture, turf, structural pest control, and home and garden applications for enhancing plant physiology and managing crop stress and root growth. They are also utilized as an alternative control agent to pesticides and antimicrobials for maximizing productivity, quality, and sustainability in agricultural production systems, disease vector management systems, and industrial and residential settings.

Biorationals Market Trends:

The increasing shortage of food across the globe on account of the growing global population, altering climatic conditions, and the declining arable land area represents one of the key factors driving the demand for biorationals to minimize crop loss and enhance the overall crop yield. In addition, the rising awareness among individuals about the adverse effects of chemical pesticides on the food chain and environment is encouraging the adoption of biopesticides. Apart from this, government agencies of numerous countries are promoting the utilization of integrated pest management strategies, which include early detection of pests using selective products that provide control while preserving the ecological health of the farm and minimizing adverse effects on beneficial insects. This, in turn, is presenting lucrative opportunities to manufacturers, investors, and end users and contributing to the growth of the market. Besides this, the growing preferences for sustainable farming practices, increasing



adoption of the green crop protection concept, and stringent regulations for lowering maximum residue limit (MRLs) are some of the other significant factors anticipated to influence the market positively in the coming years.

Key Market Segmentation:
IMARC Group provides an analysis of the key trends in each sub-segment of the global
biorationals market report, along with forecasts at the global, regional and country level
from 2023-2028. Our report has categorized the market based on source, type, crop
type, formulation, application and end user.
Breakup by Source:
Botanicals
Semiochemicals
Others
Breakup by Type:
Pesticides
Insecticides
Fungicides
Nematicides
Herbicides
Plant Growth Regulators
Others
Breakup by Crop Type:
Cereals and Grains
Fruits and Vegetables
Others
Breakup by Formulation:

Liquid

Dry

Breakup by Application:



Foliar Spray
Soil Treatment
Trunk Injection
Others
Breakup by End User:
Forestry

Agriculture

Public Health

Aquaculture

Others

Breakup by Region:

North America

United States

Canada

Asia-Pacific

China

Japan

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 BASF SE, Bayer AG, Gowan Company LLC, Institute of Natural Organic Agriculture (INORA), Isagro S.p.A., Koppert B.V., Marrone Bio Innovations Inc., Rentokil Initial plc, Russell IPM Ltd., Sumitomo Chemical Co. Ltd., Summit Chemical Company and The Wonderful Company LLC.

Key Questions Answered in This Report:

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

What has been the impact of COVID-19 on the global biorationals market?

What are the key regional markets?

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

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

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

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

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

What is the breakup of the market based on the end user?

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 biorationals 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 BIORATIONALS MARKET

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

6 MARKET BREAKUP BY SOURCE

- 6.1 Botanicals
 - 6.1.1 Market Trends
 - 6.1.2 Market Forecast
- 6.2 Semiochemicals
 - 6.2.1 Market Trends
 - 6.2.2 Market Forecast
- 6.3 Others



- 6.3.1 Market Trends
- 6.3.2 Market Forecast

7 MARKET BREAKUP BY TYPE

- 7.1 Pesticides
 - 7.1.1 Market Trends
 - 7.1.2 Market Forecast
- 7.2 Insecticides
 - 7.2.1 Market Trends
 - 7.2.2 Market Forecast
- 7.3 Fungicides
 - 7.3.1 Market Trends
 - 7.3.2 Market Forecast
- 7.4 Nematicides
 - 7.4.1 Market Trends
 - 7.4.2 Market Forecast
- 7.5 Herbicides
 - 7.5.1 Market Trends
 - 7.5.2 Market Forecast
- 7.6 Plant Growth Regulators
 - 7.6.1 Market Trends
 - 7.6.2 Market Forecast
- 7.7 Others
 - 7.7.1 Market Trends
 - 7.7.2 Market Forecast

8 MARKET BREAKUP BY CROP TYPE

- 8.1 Cereals and Grains
 - 8.1.1 Market Trends
 - 8.1.2 Market Forecast
- 8.2 Fruits and Vegetables
 - 8.2.1 Market Trends
 - 8.2.2 Market Forecast
- 8.3 Others
 - 8.3.1 Market Trends
 - 8.3.2 Market Forecast



9 MARKET BREAKUP BY FORMULATION

- 9.1 Liquid
 - 9.1.1 Market Trends
 - 9.1.2 Market Forecast
- 9.2 Dry
 - 9.2.1 Market Trends
 - 9.2.2 Market Forecast

10 MARKET BREAKUP BY APPLICATION

- 10.1 Foliar Spray
 - 10.1.1 Market Trends
 - 10.1.2 Market Forecast
- 10.2 Soil Treatment
 - 10.2.1 Market Trends
 - 10.2.2 Market Forecast
- 10.3 Trunk Injection
 - 10.3.1 Market Trends
 - 10.3.2 Market Forecast
- 10.4 Others
 - 10.4.1 Market Trends
 - 10.4.2 Market Forecast

11 MARKET BREAKUP BY END USER

- 11.1 Forestry
 - 11.1.1 Market Trends
 - 11.1.2 Market Forecast
- 11.2 Agriculture
 - 11.2.1 Market Trends
 - 11.2.2 Market Forecast
- 11.3 Public Health
 - 11.3.1 Market Trends
 - 11.3.2 Market Forecast
- 11.4 Aquaculture
 - 11.4.1 Market Trends
 - 11.4.2 Market Forecast
- 11.5 Others



11.5.1 Market Trends

11.5.2 Market Forecast

12 MARKET BREAKUP BY REGION

	_							
1	٠,	1	N	α r	'th	Δr	ma	rica
			1 /			\neg	116	111.70

- 12.1.1 United States
 - 12.1.1.1 Market Trends
 - 12.1.1.2 Market Forecast
- 12.1.2 Canada
 - 12.1.2.1 Market Trends
 - 12.1.2.2 Market Forecast
- 12.2 Asia-Pacific
 - 12.2.1 China
 - 12.2.1.1 Market Trends
 - 12.2.1.2 Market Forecast
 - 12.2.2 Japan
 - 12.2.2.1 Market Trends
 - 12.2.2.2 Market Forecast
 - 12.2.3 India
 - 12.2.3.1 Market Trends
 - 12.2.3.2 Market Forecast
 - 12.2.4 South Korea
 - 12.2.4.1 Market Trends
 - 12.2.4.2 Market Forecast
 - 12.2.5 Australia
 - 12.2.5.1 Market Trends
 - 12.2.5.2 Market Forecast
 - 12.2.6 Indonesia
 - 12.2.6.1 Market Trends
 - 12.2.6.2 Market Forecast
 - 12.2.7 Others
 - 12.2.7.1 Market Trends
 - 12.2.7.2 Market Forecast
- 12.3 Europe
 - 12.3.1 Germany
 - 12.3.1.1 Market Trends
 - 12.3.1.2 Market Forecast
 - 12.3.2 France



- 12.3.2.1 Market Trends
- 12.3.2.2 Market Forecast
- 12.3.3 United Kingdom
 - 12.3.3.1 Market Trends
 - 12.3.3.2 Market Forecast
- 12.3.4 Italy
- 12.3.4.1 Market Trends
- 12.3.4.2 Market Forecast
- 12.3.5 Spain
 - 12.3.5.1 Market Trends
 - 12.3.5.2 Market Forecast
- 12.3.6 Russia
 - 12.3.6.1 Market Trends
- 12.3.6.2 Market Forecast
- 12.3.7 Others
 - 12.3.7.1 Market Trends
 - 12.3.7.2 Market Forecast
- 12.4 Latin America
 - 12.4.1 Brazil
 - 12.4.1.1 Market Trends
 - 12.4.1.2 Market Forecast
 - 12.4.2 Mexico
 - 12.4.2.1 Market Trends
 - 12.4.2.2 Market Forecast
 - 12.4.3 Others
 - 12.4.3.1 Market Trends
 - 12.4.3.2 Market Forecast
- 12.5 Middle East and Africa
 - 12.5.1 Market Trends
 - 12.5.2 Market Breakup by Country
 - 12.5.3 Market Forecast

13 SWOT ANALYSIS

- 13.1 Overview
- 13.2 Strengths
- 13.3 Weaknesses
- 13.4 Opportunities
- 13.5 Threats



14 VALUE CHAIN ANALYSIS

15 PORTERS FIVE FORCES ANALYSIS

- 15.1 Overview
- 15.2 Bargaining Power of Buyers
- 15.3 Bargaining Power of Suppliers
- 15.4 Degree of Competition
- 15.5 Threat of New Entrants
- 15.6 Threat of Substitutes

16 PRICE ANALYSIS

17 COMPETITIVE LANDSCAPE

- 17.1 Market Structure
- 17.2 Key Players
- 17.3 Profiles of Key Players
 - 17.3.1 BASF SE
 - 17.3.1.1 Company Overview
 - 17.3.1.2 Product Portfolio
 - 17.3.1.3 Financials
 - 17.3.1.4 SWOT Analysis
 - 17.3.2 Bayer AG
 - 17.3.2.1 Company Overview
 - 17.3.2.2 Product Portfolio
 - 17.3.2.3 Financials
 - 17.3.2.4 SWOT Analysis
 - 17.3.3 Gowan Company LLC
 - 17.3.3.1 Company Overview
 - 17.3.3.2 Product Portfolio
 - 17.3.4 Institute of Natural Organic Agriculture (INORA)
 - 17.3.4.1 Company Overview
 - 17.3.4.2 Product Portfolio
 - 17.3.5 Isagro S.p.A.
 - 17.3.5.1 Company Overview
 - 17.3.5.2 Product Portfolio
 - 17.3.5.3 Financials



- 17.3.6 Koppert B.V.
 - 17.3.6.1 Company Overview
 - 17.3.6.2 Product Portfolio
- 17.3.7 Marrone Bio Innovations Inc.
 - 17.3.7.1 Company Overview
 - 17.3.7.2 Product Portfolio
 - 17.3.7.3 Financials
- 17.3.8 Rentokil Initial plc
 - 17.3.8.1 Company Overview
 - 17.3.8.2 Product Portfolio
 - 17.3.8.3 Financials
 - 17.3.8.4 SWOT Analysis
- 17.3.9 Russell IPM Ltd.
 - 17.3.9.1 Company Overview
 - 17.3.9.2 Product Portfolio
- 17.3.10 Sumitomo Chemical Co. Ltd.
 - 17.3.10.1 Company Overview
 - 17.3.10.2 Product Portfolio
 - 17.3.10.3 Financials
 - 17.3.10.4 SWOT Analysis
- 17.3.11 Summit Chemical Company
 - 17.3.11.1 Company Overview
 - 17.3.11.2 Product Portfolio
- 17.3.12 The Wonderful Company LLC
 - 17.3.12.1 Company Overview
 - 17.3.12.2 Product Portfolio



List Of Tables

LIST OF TABLES

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

Table 2: Global: Biorationals Market Forecast: Breakup by Source (in Million US\$),

2023-2028

Table 3: Global: Biorationals Market Forecast: Breakup by Type (in Million US\$),

2023-2028

Table 4: Global: Biorationals Market Forecast: Breakup by Crop Type (in Million US\$),

2023-2028

Table 5: Global: Biorationals Market Forecast: Breakup by Formulation (in Million US\$),

2023-2028

Table 6: Global: Biorationals Market Forecast: Breakup by Application (in Million US\$),

2023-2028

Table 7: Global: Biorationals Market Forecast: Breakup by End User (in Million US\$),

2023-2028

Table 8: Global: Biorationals Market Forecast: Breakup by Region (in Million US\$),

2023-2028

Table 9: Global: Biorationals Market: Competitive Structure

Table 10: Global: Biorationals Market: Key Players



List Of Figures

LIST OF FIGURES

Figure 1: Global: Biorationals Market: Major Drivers and Challenges

Figure 2: Global: Biorationals Market: Sales Value (in Billion US\$), 2017-2022

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

Figure 4: Global: Biorationals Market: Breakup by Source (in %), 2022

Figure 5: Global: Biorationals Market: Breakup by Type (in %), 2022

Figure 6: Global: Biorationals Market: Breakup by Crop Type (in %), 2022

Figure 7: Global: Biorationals Market: Breakup by Formulation (in %), 2022

Figure 8: Global: Biorationals Market: Breakup by Application (in %), 2022

Figure 9: Global: Biorationals Market: Breakup by End User (in %), 2022

Figure 10: Global: Biorationals Market: Breakup by Region (in %), 2022

Figure 11: Global: Biorationals (Botanicals) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 12: Global: Biorationals (Botanicals) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 13: Global: Biorationals (Semiochemicals) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 14: Global: Biorationals (Semiochemicals) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 15: Global: Biorationals (Other Sources) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 16: Global: Biorationals (Other Sources) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 17: Global: Biorationals (Pesticides) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 18: Global: Biorationals (Pesticides) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 19: Global: Biorationals (Insecticides) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 20: Global: Biorationals (Insecticides) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 21: Global: Biorationals (Fungicides) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 22: Global: Biorationals (Fungicides) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 23: Global: Biorationals (Nematicides) Market: Sales Value (in Million US\$), 2017



& 2022

Figure 24: Global: Biorationals (Nematicides) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 25: Global: Biorationals (Herbicides) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 26: Global: Biorationals (Herbicides) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 27: Global: Biorationals (Plant Growth Regulators) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 28: Global: Biorationals (Plant Growth Regulators) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 29: Global: Biorationals (Other Types) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 30: Global: Biorationals (Other Types) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 31: Global: Biorationals (Cereals and Grains) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 32: Global: Biorationals (Cereals and Grains) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 33: Global: Biorationals (Fruits and Vegetables) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 34: Global: Biorationals (Fruits and Vegetables) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 35: Global: Biorationals (Other Crop Types) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 36: Global: Biorationals (Other Crop Types) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 37: Global: Biorationals (Liquid) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 38: Global: Biorationals (Liquid) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 39: Global: Biorationals (Dry) Market: Sales Value (in Million US\$), 2017 & 2022 Figure 40: Global: Biorationals (Dry) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 41: Global: Biorationals (Foliar Spray) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 42: Global: Biorationals (Foliar Spray) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 43: Global: Biorationals (Soil Treatment) Market: Sales Value (in Million US\$),



2017 & 2022

Figure 44: Global: Biorationals (Soil Treatment) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 45: Global: Biorationals (Trunk Injection) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 46: Global: Biorationals (Trunk Injection) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 47: Global: Biorationals (Other Applications) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 48: Global: Biorationals (Other Applications) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 49: Global: Biorationals (Forestry) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 50: Global: Biorationals (Forestry) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 51: Global: Biorationals (Agriculture) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 52: Global: Biorationals (Agriculture) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 53: Global: Biorationals (Public Health) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 54: Global: Biorationals (Public Health) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 55: Global: Biorationals (Aquaculture) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 56: Global: Biorationals (Aquaculture) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 57: Global: Biorationals (Other End Users) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 58: Global: Biorationals (Other End Users) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 59: North America: Biorationals Market: Sales Value (in Million US\$), 2017 & 2022

Figure 60: North America: Biorationals Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 61: United States: Biorationals Market: Sales Value (in Million US\$), 2017 & 2022

Figure 62: United States: Biorationals Market Forecast: Sales Value (in Million US\$), 2023-2028



Figure 63: Canada: Biorationals Market: Sales Value (in Million US\$), 2017 & 2022

Figure 64: Canada: Biorationals Market Forecast: Sales Value (in Million US\$),

2023-2028

Figure 65: Asia-Pacific: Biorationals Market: Sales Value (in Million US\$), 2017 & 2022

Figure 66: Asia-Pacific: Biorationals Market Forecast: Sales Value (in Million US\$),

2023-2028

Figure 67: China: Biorationals Market: Sales Value (in Million US\$), 2017 & 2022

Figure 68: China: Biorationals Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 69: Japan: Biorationals Market: Sales Value (in Million US\$), 2017 & 2022

Figure 70: Japan: Biorationals Market Forecast: Sales Value (in Million US\$),

2023-2028

Figure 71: India: Biorationals Market: Sales Value (in Million US\$), 2017 & 2022

Figure 72: India: Biorationals Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 73: South Korea: Biorationals Market: Sales Value (in Million US\$), 2017 & 2022

Figure 74: South Korea: Biorationals Market Forecast: Sales Value (in Million US\$),

2023-2028

Figure 75: Australia: Biorationals Market: Sales Value (in Million US\$), 2017 & 2022

Figure 76: Australia: Biorationals Market Forecast: Sales Value (in Million US\$),

2023-2028

Figure 77: Indonesia: Biorationals Market: Sales Value (in Million US\$), 2017 & 2022

Figure 78: Indonesia: Biorationals Market Forecast: Sales Value (in Million US\$),

2023-2028

Figure 79: Others: Biorationals Market: Sales Value (in Million US\$), 2017 & 2022

Figure 80: Others: Biorationals Market Forecast: Sales Value (in Million US\$),

2023-2028

Figure 81: Europe: Biorationals Market: Sales Value (in Million US\$), 2017 & 2022

Figure 82: Europe: Biorationals Market Forecast: Sales Value (in Million US\$),

2023-2028

Figure 83: Germany: Biorationals Market: Sales Value (in Million US\$), 2017 & 2022

Figure 84: Germany: Biorationals Market Forecast: Sales Value (in Million US\$),

2023-2028

Figure 85: France: Biorationals Market: Sales Value (in Million US\$), 2017 & 2022

Figure 86: France: Biorationals Market Forecast: Sales Value (in Million US\$),

2023-2028

Figure 87: United Kingdom: Biorationals Market: Sales Value (in Million US\$), 2017 &

2022

Figure 88: United Kingdom: Biorationals Market Forecast: Sales Value (in Million US\$),

2023-2028

Figure 89: Italy: Biorationals Market: Sales Value (in Million US\$), 2017 & 2022



Figure 90: Italy: Biorationals Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 91: Spain: Biorationals Market: Sales Value (in Million US\$), 2017 & 2022

Figure 92: Spain: Biorationals Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 93: Russia: Biorationals Market: Sales Value (in Million US\$), 2017 & 2022

Figure 94: Russia: Biorationals Market Forecast: Sales Value (in Million US\$),

2023-2028

Figure 95: Others: Biorationals Market: Sales Value (in Million US\$), 2017 & 2022

Figure 96: Others: Biorationals Market Forecast: Sales Value (in Million US\$),

2023-2028

Figure 97: Latin America: Biorationals Market: Sales Value (in Million US\$), 2017 & 2022

Figure 98: Latin America: Biorationals Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 99: Brazil: Biorationals Market: Sales Value (in Million US\$), 2017 & 2022

Figure 100: Brazil: Biorationals Market Forecast: Sales Value (in Million US\$),

2023-2028

Figure 101: Mexico: Biorationals Market: Sales Value (in Million US\$), 2017 & 2022

Figure 102: Mexico: Biorationals Market Forecast: Sales Value (in Million US\$),

2023-2028

Figure 103: Others: Biorationals Market: Sales Value (in Million US\$), 2017 & 2022

Figure 104: Others: Biorationals Market Forecast: Sales Value (in Million US\$),

2023-2028

Figure 105: Middle East and Africa: Biorationals Market: Sales Value (in Million US\$),

2017 & 2022

Figure 106: Middle East and Africa: Biorationals Market: Breakup by Country (in %),

2022

Figure 107: Middle East and Africa: Biorationals Market Forecast: Sales Value (in

Million US\$), 2023-2028

Figure 108: Global: Biorationals Industry: SWOT Analysis

Figure 109: Global: Biorationals Industry: Value Chain Analysis

Figure 110: Global: Biorationals Industry: Porter's Five Forces Analysis



I would like to order

Product name: Biorationals Market: Global Industry Trends, Share, Size, Growth, Opportunity and

Forecast 2023-2028

Product link: https://marketpublishers.com/r/B6E50E222775EN.html

Price: US\$ 2,499.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/B6E50E222775EN.html

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

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer 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 $+44\ 20\ 7900\ 3970$

