

North America Biostimulants Market Forecast to 2028 - COVID-19 Impact and Regional Analysis - by Product (Humic Substance, Amino Acids, Microbial Stimulants, Seaweed Extracts, and Others), Mode of Application (Foliar Spray, Seed Treatment, and Soil Application), and Crop Type (Cereals and Grains, Oilseeds and Pulses, Fruits and vegetables, Turf and Landscape, and Others)

Market Report | 2022-10-14 | 132 pages | The Insight Partners

AVAILABLE LICENSES:

- Single User Price \$3000.00
- Site Price \$4000.00
- Enterprise Price \$5000.00

Report description:

The biostimulants market in North America is expected to grow from US\$ 616.16 million in 2022 to US\$ 1,167.84 million by 2028; it is estimated to grow at a CAGR of 11.2% from 2022 to 2028.

Biostimulants can be a mixture of substances or microorganisms that help improve crop conditions without harming the environment. Biostimulants can be used as an additive to fertilizers and, thus, reduce fertilizer use. It can also help in nutrient uptake, plant growth, and tolerance against abiotic stress. The high use of chemical fertilizers has been affecting water bodies. Nutrients are washed off farms and reach nearby rivers, lakes, and ponds, causing eutrophication. Besides, chemical fertilizers have low use efficiency. It means that plants uptake only a portion of nutrients from fertilizers. For example, essential nutrients, such as phosphorus, precipitate after being added to the soil and thus remain less available for plants. Also, nitrogen, another essential nutrient, can disappear due to factors such as nitrate leaching.

According to the American Farm Bureau Federation, in December 2021, significant nutrients used in the production of primary row crops in the US, i.e., nitrogen (in the forms of anhydrous ammonia, urea, or liquid nitrogen), phosphorus and potassium (potash), experienced varying degrees of upward price pressure. Compared to September 2020 prices, ammonia increased by over 210%, liquid nitrogen increased by over 159%, urea rose by 155%, and MAP increased by 125%. Similarly, DAP increased by over 100%, and potash rose above 134%. These increasing prices of chemical fertilizers are expected to boost the demand for biostimulants in the coming years.

With new features and technologies, vendors can attract new customers and expand their footprints in emerging markets. This

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

factor is likely to drive the North America biostimulants market at a substantial CAGR during the forecast period.
North America Biostimulants Market Revenue and Forecast to 2028 (US\$ Million)

North America Biostimulants Market Segmentation

The North America biostimulants market is segmented based on product, application, crop type, and country. Based on product, the market is segmented into humic substances, amino acids, microbial stimulants, seaweed extracts, and others. In 2022, the humic substances segment held the largest share of the market. The same segment is expected to register the highest CAGR during the forecast period. Based on application, the North America biostimulants market is segmented into foliar spray, seed treatment, and soil application. The foliar spray segment held the largest market share in 2022, and it is also expected to register the highest CAGR in the market during the forecast period. Based on application, the North America biostimulants market is segmented into cereals and grains, oilseeds and pulses, fruits and vegetables, turf and landscape, and others. The cereals and grains segment held the largest market share in 2022, and the turf and landscape segment is expected to register the highest CAGR in the market during the forecast period. Based on country, the North America biostimulants market is segmented into the US, Canada, and Mexico. In 2022, the US held the largest market share. It is also expected to register the highest CAGR during the forecast period.

BASF SE, UPL Ltd, Valagro S.P.A., Gowan Company, FMC Corporation, Haifa Negev Technologies Ltd., ADAMA, and Rallis India Limited are among the leading companies in the North America biostimulants market.

Table of Contents:

TABLE OF CONTENTS

1. Introduction
 - 1.1 Study Scope
 - 1.2 The Insight Partners Research Report Guidance
 - 1.3 Market Segmentation
 - 1.3.1 North America Biostimulants Market, by Product
 - 1.3.2 North America Biostimulants Market, by Mode of Application
 - 1.3.3 North America Biostimulants Market, by Crop Type
 - 1.3.4 North America Biostimulants Market, by Country
2. Key Takeaways
3. Research Methodology
 - 3.1 Scope of the Study
 - 3.2 Research Methodology
 - 3.2.1 Data Collection:
 - 3.2.2 Primary Interviews:
 - 3.2.3 Hypothesis formulation:
 - 3.2.4 Macro-economic factor analysis:
 - 3.2.5 Developing base number:
 - 3.2.6 Data Triangulation:
 - 3.2.7 Country level data:
4. North America Biostimulants Market Landscape
 - 4.1 Market Overview
 - 4.2 Porter's Five Forces Analysis
 - 4.2.1 Threat of New Entrants:
 - 4.2.2 Bargaining Power of Suppliers:
 - 4.2.3 Bargaining Power of Buyers:
 - 4.2.4 Competitive Rivalry:

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 4.2.5 Threat of Substitutes:
- 4.3 Ecosystem Analysis
 - 4.3.1 Overview:
 - 4.3.2 Raw Material Suppliers:
 - 4.3.3 Manufacturers
 - 4.3.4 Distributors
 - 4.3.5 End-User
- 4.4 Expert Opinion
- 5. North America Biostimulants Market - Key Market Dynamics
 - 5.1 Market Drivers
 - 5.1.1 Surging Demand for Organic Food
 - 5.1.2 Raising Technological Advancements for Biostimulants Production
 - 5.2 Market Restraints
 - 5.2.1 Restricted Legal Compliance in the Biostimulants Industry
 - 5.3 Market Opportunities
 - 5.3.1 Burgeoning use of biostimulant as an alternative due to the rise in the price of conventional fertilizer
 - 5.4 Future Trends
 - 5.4.1 Raising Organic Production Practices
 - 5.5 Impact Analysis
- 6. North America Biostimulants - Market Analysis
 - 6.1 North America Biostimulants Market Overview
 - 6.2 North America Biostimulants Market -Volume and Forecast to 2028 (Tons)
 - 6.3 North America Biostimulants Market -Revenue and Forecast to 2028 (US\$ Million)
- 7. North America Biostimulants Market Analysis - By Product
 - 7.1 Overview
 - 7.2 North America Biostimulants Market, by Product
 - 7.3 Humic Substances
 - 7.3.1 Overview
 - 7.3.2 Humic Substances: Biostimulants Market - Revenue and Forecast to 2028 (US\$ Million)
 - 7.3.3 Humic Substances: Biostimulants Market - Volume and Forecast to 2028 (Tons)
 - 7.4 Amino Acids
 - 7.4.1 Overview
 - 7.4.2 Amino Acids: Biostimulants Market - Revenue and Forecast to 2028 (US\$ Million)
 - 7.4.3 Amino Acids: Biostimulants Market - Volume and Forecast to 2028 (Tons)
 - 7.5 Microbial Stimulants
 - 7.5.1 Overview
 - 7.5.2 Microbial Stimulants: Biostimulants Market - Revenue and Forecast to 2028 (US\$ Million)
 - 7.5.3 Microbial Stimulants: Biostimulants Market - Volume and Forecast to 2028 (Tons)
 - 7.6 Seaweed Extracts
 - 7.6.1 Overview
 - 7.6.2 Seaweed Extracts: Natural Surfactants Market - Revenue and Forecast to 2028 (US\$ Million)
 - 7.6.3 Seaweed Extracts: Natural Surfactants Market - Volume and Forecast to 2028 (Tons)
 - 7.7 Others
 - 7.7.1 Overview
 - 7.7.2 Others: Natural Surfactants Market - Revenue and Forecast to 2028 (US\$ Million)
 - 7.7.3 Others: Natural Surfactants Market - Volume and Forecast to 2028 (Tons)
- 8. North America Biostimulants Market Analysis - Mode of Application

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 8.1 Overview
- 8.2 North America Biostimulants Market, by Mode of Application
- 8.3 Foliar Spray
 - 8.3.1 Overview
 - 8.3.2 Foliar Spray: Biostimulants Market - Revenue and Forecast to 2028 (US\$ Million)
- 8.4 Seed Treatment
 - 8.4.1 Overview
 - 8.4.2 Seed Treatment: Biostimulants Market - Revenue and Forecast to 2028 (US\$ Million)
- 8.5 Soil Application
 - 8.5.1 Overview
 - 8.5.2 Soil Application: Biostimulants Market - Revenue and Forecast to 2028 (US\$ Million)
- 9. North America Biostimulants Market Analysis - Crop Type
 - 9.1 Overview
 - 9.2 North America Biostimulants Market, by Crop Type
 - 9.3 Cereals and Grains
 - 9.3.1 Overview
 - 9.3.2 Cereals and Grains: Biostimulants Market - Revenue and Forecast to 2028 (US\$ Million)
 - 9.4 Oilseeds and Pulses
 - 9.4.1 Overview
 - 9.4.2 Oilseeds and Pulses: Biostimulants Market - Revenue and Forecast to 2028 (US\$ Million)
 - 9.5 Fruits and Vegetables
 - 9.5.1 Overview
 - 9.5.2 Fruits and Vegetables: Biostimulants Market - Revenue and Forecast to 2028 (US\$ Million)
 - 9.6 Turf and Landscape
 - 9.6.1 Overview
 - 9.6.2 Turf and Landscape: Biostimulants Market - Revenue and Forecast to 2028 (US\$ Million)
 - 9.7 Others
 - 9.7.1 Overview
 - 9.7.2 Others: Biostimulants Market - Revenue and Forecast to 2028 (US\$ Million)
- 10. North America Biostimulants Market - Country Analysis
 - 10.1 Overview
 - 10.1.1 North America: Biostimulants Market -Revenue and Forecast to 2028 (US\$ Million)
 - 10.1.2 North America: Biostimulants Market -Volume and Forecast to 2028 (Tons)
 - 10.1.3 North America: Biostimulants Market, by Key Country
 - 10.1.3.1 US: Biostimulants Market -Revenue and Forecast to 2028 (US\$ Million)
 - 10.1.3.2 US: Biostimulants Market -Volume and Forecast to 2028 (Tons)
 - 10.1.3.2.1 US: Biostimulants Market, by Product
 - 10.1.3.2.2 US: Biostimulants Market, by Product
 - 10.1.3.2.3 US: Biostimulants Market, by Mode of Application
 - 10.1.3.2.4 US: Biostimulants Market, by Crop Type
 - 10.1.3.3 Canada: Biostimulants Market-Revenue and Forecast to 2028 (US\$ Million)
 - 10.1.3.4 Canada: Biostimulants Market-Volume and Forecast to 2028 (Tons)
 - 10.1.3.4.1 Canada: Biostimulants Market, by Product
 - 10.1.3.4.2 Canada: Biostimulants Market, by Product
 - 10.1.3.4.3 Canada: Biostimulants Market, by Mode of Application
 - 10.1.3.4.4 Canada: Biostimulants Market, by Crop Type
 - 10.1.3.5 Mexico: Biostimulants Market-Revenue and Forecast to 2028 (US\$ Million)

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 10.1.3.6 Mexico: Biostimulants Market-Volume and Forecast to 2028 (Tons)
 - 10.1.3.6.1 Mexico: Biostimulants Market, by Product
 - 10.1.3.6.2 Mexico: Biostimulants Market, by Product
 - 10.1.3.6.3 Mexico: Biostimulants Market, by Mode of Application
 - 10.1.3.6.4 Mexico: Biostimulants Market, by Crop Type
- 11. Industry Landscape
 - 11.1 Product launch
 - 11.2 Expansion
 - 11.3 Partnership
 - 11.4 Company News
- 12. Company Profiles
 - 12.1 BASF SE
 - 12.1.1 Key Facts
 - 12.1.2 Business Description
 - 12.1.3 Products and Services
 - 12.1.4 Financial Overview
 - 12.1.5 SWOT Analysis
 - 12.1.6 Key Developments
 - 12.2 UPL Ltd
 - 12.2.1 Key Facts
 - 12.2.2 Business Description
 - 12.2.3 Products and Services
 - 12.2.4 Financial Overview
 - 12.2.5 SWOT Analysis
 - 12.2.6 Key Developments
 - 12.3 Valagro S.P.A.
 - 12.3.1 Key Facts
 - 12.3.2 Business Description
 - 12.3.3 Products and Services
 - 12.3.4 Financial Overview
 - 12.3.5 SWOT Analysis
 - 12.3.6 Key Developments
 - 12.4 Gowan Company
 - 12.4.1 Key Facts
 - 12.4.2 Business Description
 - 12.4.3 Products and Services
 - 12.4.4 Financial Overview
 - 12.4.5 SWOT Analysis
 - 12.4.6 Key Developments
 - 12.5 FMC Corporation
 - 12.5.1 Key Facts
 - 12.5.2 Business Description
 - 12.5.3 Products and Services
 - 12.5.4 Financial Overview
 - 12.5.5 SWOT Analysis
 - 12.5.6 Key Developments
 - 12.6 Haifa Negev Technologies Ltd.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 12.6.1 Key Facts
- 12.6.2 Business Description
- 12.6.3 Products and Services
- 12.6.4 Financial Overview
- 12.6.5 SWOT Analysis
- 12.6.6 Key Developments
- 12.7 ADAMA
 - 12.7.1 Key Facts
 - 12.7.2 Business Description
 - 12.7.3 Products and Services
 - 12.7.4 Financial Overview
 - 12.7.5 SWOT Analysis
 - 12.7.6 Key Developments
- 12.8 Rallis India Limited
 - 12.8.1 Key Facts
 - 12.8.2 Business Description
 - 12.8.3 Products and Services
 - 12.8.4 Financial Overview
 - 12.8.5 SWOT Analysis
 - 12.8.6 Key Developments
- 13. Appendix
 - 13.1 About The Insight Partners
 - 13.2 Glossary of Terms

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

North America Biostimulants Market Forecast to 2028 - COVID-19 Impact and Regional Analysis - by Product (Humic Substance, Amino Acids, Microbial Stimulants, Seaweed Extracts, and Others), Mode of Application (Foliar Spray, Seed Treatment, and Soil Application), and Crop Type (Cereals and Grains, Oilseeds and Pulses, Fruits and vegetables, Turf and Landscape, and Others)

Market Report | 2022-10-14 | 132 pages | The Insight Partners

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User Price	\$3000.00
	Site Price	\$4000.00
	Enterprise Price	\$5000.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-03-05"/>
		Signature	<input type="text"/>