

## **United States Biostimulants Market Report and Forecast 2025-2034**

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### **Report description:**

The United States biostimulants market size reached approximately USD 1.03 Billion in 2024. The market is projected to grow at a CAGR of 9.70% between 2025 and 2034, reaching a value of around USD 2.60 Billion by 2034.

Biostimulants, also known as plant conditioners or bioeffectors, consist of substances, material mixtures, and micro-organism cultures, that are utilised to enhance the growth of crop plants. The biostimulants market in the United States is witnessing substantial expansion, propelled by progress in agricultural science, the increasing need for sustainable farming methods, and rising environmental awareness.

As per the United States biostimulants market analysis, there has been a notable increase in the utilisation of biostimulants in fruit and vegetable cultivation in recent years, making them an essential element of contemporary sustainable farming practices. These biostimulants play a significant role in enhancing various quality aspects of fruits and vegetables, such as their colour, taste, size, and nutritional value, thereby meeting the consumers' expectations for high-quality produce.

Moreover, biostimulant seed treatments, among other applications, are becoming popular in the US due to their multiple advantages. They effectively improve stress tolerance in plants by activating stress-responsive genes, which in turn, stimulate the production of protective compounds and reinforce antioxidant defence mechanisms. This enables crops to emerge with a strong ability to maintain their yield potential right from the beginning of the season. The increasing focus on improving agricultural productivity and supportive policies by the US government to promote organic farming support the United States biostimulants market growth.

### **Market Segmentation**

"United States Biostimulants Market Report and Forecast 2025-2034" offers a detailed analysis of the market based on the following segments:

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## Market Breakup by Crop Type

- Row Crops
- Fruits and Vegetables
- Turf and Ornamentals
- Others

## Market Breakup by Form

- Liquid
- Dry

## Market Breakup by Active Ingredient

- Seaweed Extracts
- Humic Acids
- Amino Acids
- Microbial Amendments
- Others

## Market Breakup by Application

- Foliar Treatment
- Soil Treatment
- Seed Treatment

## Market Breakup by Region

- New England
- Mideast
- Great Lakes
- Plains
- Southeast
- Southwest
- Rocky Mountain
- Far West

## Competitive Landscape

The market players, including agribusinesses and specialist biological companies, are focusing on research and development, further increasing their partnership and marketing efforts to enhance their reach:

- UPL Ltd.
- Syngenta Crop Protection AG
- Novozymes A/S

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- Haifa Negev technologies Ltd.
- FMC Corporation
- Corteva Agriscience
- Agrinos
- Hello Nature USA Inc.
- Humic Growth Solutions Inc.
- Sigma AgriScience, LLC
- Others

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