

Agricultural Inoculants Market - Forecasts from 2019 to 2024

<https://marketpublishers.com/r/A538EDE47F7EN.html>

Date: December 2019

Pages: 130

Price: US\$ 3,950.00 (Single User License)

ID: A538EDE47F7EN

Abstracts

The agricultural inoculants market was valued at US\$1.846 billion in 2018 and is anticipated to grow at a CAGR of 11.89% to reach a market size of US\$3.622 billion by 2024. Agricultural inoculants contain beneficial microbes that promote plant growth by providing nutrients while suppressing diseases. Growing global food insecurity is one of the major drivers of the agricultural inoculants market. Growing global population and rapid urbanization are continuously putting pressure on limited arable land. According to the United Nations (UN), food production must double by 2050 to meet the demand of the global population. The farmers are required to adopt advanced technologies and solutions to combat food insecurity by increasing the yield of available cultivable land using different advanced yet cost-effective crop production techniques are significantly boosting the demand for agricultural inoculants worldwide to increase the mobilization of key nutrients while protecting crops from pests and diseases.

The harmful impact of chemical fertilizers on groundwater is another major factor behind the booming demand for agricultural inoculants worldwide. Even though the high usage of fertilizers and pesticides has increased the global agricultural production over the past few years, their adverse effects on human health and the environment have also reduced the agricultural productivity of the land. As a result, eco-friendly and organic farming practices are on the rise which contributes to the growth of the agricultural inoculants market. Plant growth-promoting rhizobacteria, for example, reduce chemical fertilizers' application while providing lower production costs in a sustainable manner.

According to the European Commission, the total area under farming in the EU covered almost 12 million hectares of agricultural land in 2016. The emerging shift towards organic farming will continue to propel the growth of the agricultural inoculants market during the forecast period as manufacturers are also offering inoculants for organic

production. ABM® ADVANCED BIOLOGICAL MARKETING offers several products under the American brands, Best Inoculant, and Graph-Ex, that are used for organic farming.

The vendor landscape of the global agricultural inoculants market is facing intense competition with a large number of market players, though major companies including Bayer and BASF hold the major market share. Vendors are adopting various growth strategies such as merger and acquisition, new product launch, and partnerships in order to expand their market reach across the globe. Recently in March 2018, BASF has launched Bomvoro inoculant in Brazil for efficiently treating soybean seeds.

The Agricultural Inoculants Market – Forecasts from 2019 to 2024 is an exhaustive study which aims to present the key market trends through various chapters focusing on different aspects of the market. The study provides a detailed market overview through the market dynamics sections which detail key market, drivers, restraints, and opportunities in the current market. The report analyzes key opportunity regional markets, and the current technology penetration through lifecycle analysis. The report also analyzes the market through comprehensive market segmentation by type, by mode of application, by microbe type, by crop type, and by geography.

The agricultural inoculants market has been segmented based on type, mode of application, microbe type, crop type, and geography. On the basis of type, the market has been segmented into soil inoculants, and seed inoculants. On the basis of mode of application, the market is categorized into bio control agents, plant resistance stimulant, and plant growth promotion. On the basis of microbe type, the market is categorized into bacteria and fungi. Based on crop type, the market is segregated into fruits and vegetables, cereals and grains, and oilseeds and pulses.

Regional analysis has been provided with detailed analysis and forecast for the period 2018 to 2024. The global market has been broken down into North America, South America, Europe, Middle East and Africa (MEA), and the Asia Pacific regions. The report also analyzes 16 major countries across these regions with thorough analysis and forecast along with prevailing market trends and opportunities which each of these countries present for the manufacturers.

Major players in the agricultural inoculants market have been covered along with their relative competitive position and strategies. The report also mentions recent deals and investments of different market players over the last year. The company profiles section details the business overview, financial performance for the past three years, key

products and services being offered along with the recent developments of these important players in the agricultural inoculants market.

Segmentation:

By Type

Soil Inoculants

Seed Inoculants

By Mode of Application

Bio Control Agents

Plant Resistance Stimulant

Plant Growth Promotion

By Microbe Type

Bacteria

Fungi

By Crop Type

Fruits and Vegetables

Cereals and Grains

Oilseeds and Pulses

By Geography

North America

USA

Canada

Mexico

South America

Brazil

Argentina

Others

Europe

Germany

France

United Kingdom

Spain

Others

Middle East and Africa

Saudi Arabia

Israel

UAE

Others

Asia Pacific

China

Japan

South Korea

India

Others

'The report will be delivered in 3 working days.'

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